



WOWWW  
WINDOW ON A WIDER WORLD

Education  
Resource  
Guide  
2023-2024

*Experiences Beyond the Classroom!*

Welcome to Window On a Wider World, where you will discover enriched educational programs for your students PreK-12<sup>th</sup>. WOWW is a facilitator for over 60 Learning Partner Organizations throughout the Texas Panhandle, offering **all** educators outstanding programs that tie classroom curriculum with TEKS in this Educators' Resource Guide. Additional information and resources can be found on our website to provide an understanding of the role of WOWW and its impact for our students.

As educators, you are encouraged to choose programs that benefit and enhance the curriculum with grade level appropriate lessons. The innovative programs in this guide engage students in hands-on learning experiences through field trips and on-campus programs that make learning inspirational, enjoyable, and impactful.

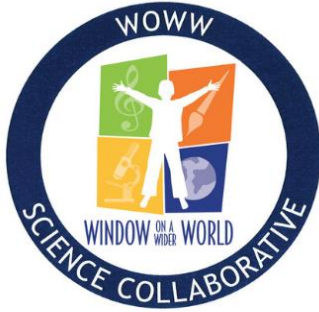
WOWW Representatives are assigned to each WOWW school to help answer questions, choose appropriate programs and plan for the entire school year during the **Booking Day** each August/September.

Now in its 18<sup>th</sup> year, school districts invest \$8 per child for their elementary and secondary campuses. That investment allows WOWW schools the option of 150 enhanced educational programs to choose from. Teachers also choose from four WOWW programs which include: WOWW Cultural Expo, WOWW 10<sup>th</sup> Annual Youth Art Show, WOWW Science Collaborative, and behind-the-scenes tour of our home, the Globe-News Center for the Performing Arts, with Tarpley Music.

Our Learning Partner Organizations have created and developed unique programs that travel to school campuses. Many of the programs are free and many are reduced rates as well as exclusive for WOWW Client Schools only. The beauty of WOWW is the **equity for all children** to experience enriched educational programs and make life-long learning connections, preparing our children for tomorrow in an increasingly challenging world.

Thank you for giving your students the opportunity of arts, science, and culture through WOWW's experiences beyond the classroom!

# WOWW PROGRAMS FOR 2023-2024



## Science Collaborative

September 25-26, October 2-3 9:30-1:30

Panhandle-Plains Historical Museum

5th Grade

\$1.00/student

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## 10th Annual Youth Art Show

November 13-18

Arts in the Sunset- 3701 Plains Blvd

4th-12th Grades

No entry fee; show open to the public

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## Cultural Expo

March 2024 TBD @ 9:00AM-2:00PM

Amarillo College - Washington St

6th-8th Grades

\$1.00/student

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## GNC Tours w/ Tarpley Music

Globe-News Center for the

Performing Arts

PreK-12th Grades

\$1.00/student

*For more information: call (806) 350-9599 or email [info@woww.org](mailto:info@woww.org)*

# NEW PARTNERS AND PROGRAMS

**Lovett Memorial Library**  
Library Tour & Story Time

**TX Parks & Wildlife Biologists**  
Wildlife Adaptations

**Panhandle-Plains Historical Museum**  
Portable Planetarium

## Don't Miss These Exciting Events!!!!

### **Amarillo College Music Department**

Music of the Six Flags of Texas	October 27
Music of the Holidays	December 13 & 14

### **Amarillo Opera**

Fairytale Opera	Date TBD
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### **Amarillo Symphony**

Symphony Kids- <i>Nature In Water</i>	October 25 & 26
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### **Doxa Dance Ministries**

In A Nutshell	December 1
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### **Hoodoo Mural Festival**

Hoodoo Art Walk & Live Demonstration	September 25-29
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### **Lone Star Ballet**

The Nutcracker	December 7 & 8
Quanah	January 25 & 26

### **WTAMU School of Music & WT Opera**

Amahl & the Night Visitors	December 1
Christmas Concert Rehearsal	November 30

# PARTICIPATING PARTNER ORGANIZATIONS

## PAGE #

- 10 ALEX O'BRIEN FOUNDATION WITH KIDS, INC.**  
(806) 681-6274 | [www.kidsinc.org](http://www.kidsinc.org)  
2201 E 27<sup>th</sup>, Amarillo, TX 79103  
Meaghan Collier | [mcollier@kidsinc.org](mailto:mcollier@kidsinc.org)
- 10 ALIBATES FLINT QUARRIES NATIONAL MONUMENT**  
(806) 857-6680 | [www.nps.gov/lamr](http://www.nps.gov/lamr) or [www.nps.gov/](http://www.nps.gov/)  
419 E. Broadway, Fritch, TX | PO Box 1460 Fritch, TX 79036  
Tim Cruze | [tim\\_cruze@nps.gov](mailto:tim_cruze@nps.gov)
- 11 AMARILLO ART INSTITUTE**  
(806) 354-8802 | [www.amarilloartinstitute.org](http://www.amarilloartinstitute.org)  
3701 Plains Blvd. #117, Amarillo, TX 79102  
Micah Ingerson | [education@amarilloartinstitute.org](mailto:education@amarilloartinstitute.org)
- 12 AMARILLO BOTANICAL GARDENS**  
(806) 570-1172 | [www.amarillobotanicalgardens.org](http://www.amarillobotanicalgardens.org)  
1400 Streit Dr, Amarillo, TX 79106  
Sue Pennington | [spenn9841@gmail.com](mailto:spenn9841@gmail.com)
- 14 AMARILLO COLLEGE MUSIC & THEATRE DEPARTMENTS**  
(806) 371-5340 | [www.actx.edu/music](http://www.actx.edu/music)  
2201 S. Washington, Amarillo TX 79109 | Mail: PO Box 447, Amarillo, TX 79178  
Tiffany McDaniel | [tjackson26@actx.edu](mailto:tjackson26@actx.edu)
- 16 AMARILLO FIRE DEPARTMENT**  
(806) 378-3548 | [fire.amarillo.gov](http://fire.amarillo.gov)  
Randall County Fire Station 1, 1111 E Loop 335, Amarillo, TX 79118  
Jeff Justus | [jeff.justus@amarillo.gov](mailto:jeff.justus@amarillo.gov)
- 16 AMARILLO MUSEUM OF ART**  
(806) 371-5050 | [www.amarilloart.org](http://www.amarilloart.org)  
2200 S. Van Buren, Amarillo, TX 79109 | P.O. Box 447, Amarillo, TX 79178  
Colby Currie | [crcurrie@actx.edu](mailto:crcurrie@actx.edu)
- 19 AMARILLO NATIONAL BANK**  
(806) 378-8168 | [www.anb.com](http://www.anb.com)  
410 S Taylor St, Amarillo, TX 79101  
Lizzie Williams | [lizzie.williams@anb.com](mailto:lizzie.williams@anb.com)
- 19 AMARILLO OPERA**  
(806) 372-7464 | [www.amarilloopera.org](http://www.amarilloopera.org)  
2223 S Van Buren St, Amarillo, TX 79109  
Alissa Henderson | [Alissa.henderson@amarilloopera.org](mailto:Alissa.henderson@amarilloopera.org)
- 20 AMARILLO RAILROAD MUSEUM**  
(806) 676-8966 | [www.amarillorailmuseum.com](http://www.amarillorailmuseum.com)  
3160 I Avenue, Amarillo, TX 79111 Mail to: PO Box 31105 Amarillo, TX 79120  
Bob Roth | [info@amarillorailmuseum.com](mailto:info@amarillorailmuseum.com)
- 20 AMARILLO SOD POODLES**  
(806) 803-9620 | [www.milb.com/amarillo](http://www.milb.com/amarillo)  
715 S Buchanan, Amarillo, TX 79101  
Sierra Todd | [sierrat@sodpoodles.com](mailto:sierrat@sodpoodles.com) OR Austin Jackson | [austinj@sodpoodles.com](mailto:austinj@sodpoodles.com)

- 20 AMARILLO SYMPHONY**  
 (806) 376-8782 ext. 115 | amarillosymphony.org  
 301 S Polk St #700, Amarillo, TX 79101  
 Irma-Esther Borup | irma@amarillosymphony.org
- 21 AMARILLO WRANGLERS HOCKEY CLUB & AMARILLO ICE RANCH**  
 (806) 680-9477 OR (806) 670-7577 | nahl.com/teams/team-detail.cfm?id=628  
 301 S. Grant Street, Amarillo, TX 79101  
 Brandi Sutter | brandi@amarillohockey.com OR Austin Sutter | sutter@amarillohockey.com
- 22 AMARILLO ZOO**  
 (806) 670-0792 | www.amarillozoo.org  
 NE 24th Ave and Dumas Highway in Thompson Park, Amarillo  
 PO Box 1971, Amarillo, TX 79105  
 Dylan Long | dylan.long@amarillo.gov
- 25 AMERICAN QUARTER HORSE HALL OF FAME & MUSEUM**  
 (806) 376-5181 | www.aqhalloffame.com  
 2601 I-40 East, Amarillo, TX 79104  
 Nikki Silva | museum@aqha.org or nsilva@aqha.org
- 27 AMTECH CAREER ACADEMY (AMARILLO ISD)**  
 (806) 326-1966 | Amtech.amaisd.org  
 3601 Plains Blvd, Amarillo, TX 79102  
 Lisa Whatley | lisa.whatley@amaisd.org
- 27 CARSON COUNTY SQUARE HOUSE MUSEUM**  
 (806) 537-3524 | www.squarehousemuseum.org  
 509 Elsie, Panhandle, TX 79068 | PO Box 276, Panhandle, TX 79068  
 Shirlyne Grantham | educator@squarehousemuseum.org
- 29 THE CITADELLE ART MUSEUM**  
 (806) 323-8899 | www.thecitadelle.org  
 520 Nelson, Canadian | PO Box 1303, Canadian, TX 79014  
 Wendie Cook | wcook@thecitadelle.org
- 30 CLINT & SONS**  
 (806) 282-5538 | www.clintandsons.com  
 107 W. 2<sup>nd</sup> Ave, White Deer, TX 79097  
 Alyson Chisum | alyson@clintandsons.com
- 31 COWBOY MOUNTED SHOOTING ASSOCIATION**  
 (704) 906-0200 | cmsaevents.com  
 David Royal | davidr@cowboymountedshooting.com
- 31 CREEK HOUSE HONEY FARM**  
 (303) 916-3951 OR (806) 335-6527 | www.creekhousehoneyfarm.com  
 5015 4<sup>th</sup> Ave, Canyon, TX 79015  
 Marsha Orr or Blake Nester | creekhousehoneyfarmeducation@gmail.com
- 31 DON HARRINGTON DISCOVERY CENTER**  
 (806) 355-9547 ext. 118 | www.dhdc.org  
 1200 Streit Dr, Amarillo, TX 79106  
 Heather Stover | hstover@dhdc.org
- 35 DOXA DANCE MINISTRIES**  
 (806) 414-1241 | doxadance.com  
 3801 S Western St, Amarillo, TX 79109  
 Brittanie Wooten | doxadanceministry@gmail.com

- 36 FREEDOM MUSEUM USA**  
(806) 669-6066 | <http://www.freedommuseumusa.com/>  
600 N Hobart St, Pampa, TX 79065  
RJ Howell | [fusa21@yahoo.com](mailto:fusa21@yahoo.com) OR Della Moyer | [dellamoyer@yahoo.com](mailto:dellamoyer@yahoo.com)
- 37 FRONTIER REGIMENT OF THE HIGH PLAINS**  
(806) 681-7413  
Chris Larson | [frontierregiment@gmail.com](mailto:frontierregiment@gmail.com)
- 37 HIGH PLAINS FOOD BANK**  
(806) 374-8562 | [www.hpfb.org](http://www.hpfb.org)  
815 Ross St, Amarillo, TX 79102  
Justin Young | [justin@hpfb.org](mailto:justin@hpfb.org)
- 38 HOODOO MURAL FESTIVAL**  
(214) 289-9452 | [hoodoomural.com](http://hoodoomural.com)  
411 S Fillmore St, Amarillo, TX 79101  
Andrew Hall | [andrew@hoodoomural.com](mailto:andrew@hoodoomural.com)
- 38 THE HOPE & HEALING PLACE**  
(806) 371-8998 ext. 4 | [hopeandhealingplace.org](http://hopeandhealingplace.org)  
1721 S. Tyler St, Amarillo, TX 79102  
Jennifer Miller | [jennifer@hnpamarillo.org](mailto:jennifer@hnpamarillo.org)
- 39 KHIVA SHRINE**  
(806) 373-2845 | [khivashrine.com](http://khivashrine.com)  
305 SE 5<sup>th</sup> Ave, Amarillo, TX 79101  
John Meyer | [khiva.recorder@khivashrine.com](mailto:khiva.recorder@khivashrine.com)
- 39 LONE STAR BALLET**  
(806) 372-2463 | [www.lonestarballet.org](http://www.lonestarballet.org)  
3218 Hobbs, Amarillo, TX 79109  
Roxann Seaton | [roxann@lonestarballet.org](mailto:roxann@lonestarballet.org)
- 40 LOVETT MEMORIAL LIBRARY**  
(806) 669-5780 | [www.cityofpampa.org/library](http://www.cityofpampa.org/library)  
111 North Houston Street, Pampa, TX 79065  
Tonie Bolin | [tbolin@cityofpampa.org](mailto:tbolin@cityofpampa.org) OR Misty Guy | [mguy@cityofpampa.org](mailto:mguy@cityofpampa.org)
- 41 MCDONALD'S**  
(806) 576-6644 | [www.mcdonalds.com](http://www.mcdonalds.com)  
7515 SW 45<sup>th</sup> Ave, Amarillo, TX 79119  
Stephanie Khayat | [skhayat@mcamarillo.com](mailto:skhayat@mcamarillo.com)
- 41 NATALIE BRIGHT: AUTHOR**  
(806) 655-4046 | [nataliebright.com](http://nataliebright.com)  
1415 23<sup>rd</sup> Street, Canyon, TX 79015  
Natalie Bright | [natbright3@gmail.com](mailto:natbright3@gmail.com)
- 42 NATIONAL WEATHER SERVICE (NWS) AMARILLO**  
(806) 335-1121 ext. 223 | [www.weather.gov/ama](http://www.weather.gov/ama)  
1900 English Rd, Amarillo, TX 79108  
Joanne Culin | [joanne.culin@noaa.gov](mailto:joanne.culin@noaa.gov)
- 43 PALO DURO CANYON STATE PARK**  
(806) 488-2227 x 225 OR (806) 452-9844 | [tpwd.texas.gov/state-parks/palo-duro-canyon](http://tpwd.texas.gov/state-parks/palo-duro-canyon)  
11450 Park Road 5, Canyon, TX 79015  
Bradley Kliemann | [Bradley.kliemann@tpwd.texas.gov](mailto:Bradley.kliemann@tpwd.texas.gov)

- 44 PANHANDLE BREAST HEALTH**  
 (806) 331-4710 | [www.panhandlebreasthealth.org](http://www.panhandlebreasthealth.org)  
 301 South Polk Street, Suite 740, Amarillo, TX 79101  
 Judy Neill | [judy@panhandlebreasthealth.org](mailto:judy@panhandlebreasthealth.org)
- 44 PANHANDLE GROUNDWATER CONSERVATION DISTRICT**  
 (806) 883-2501 | [www.pgcd.us](http://www.pgcd.us)  
 PO Box 637, White Deer, TX 79017  
 Aspen Edgar | [aedgar@pgcd.us](mailto:aedgar@pgcd.us)
- 45 PANHANDLE-PLAINS HISTORICAL MUSEUM**  
 (806) 651-2249 or (806) 651-2258 | [www.panhandleplains.org](http://www.panhandleplains.org)  
 2503 4th Ave, Canyon, TX 79015  
 Sheridan Voigt | [svoigt@wtamu.edu](mailto:svoigt@wtamu.edu) OR Macayla Barnasevitch | [mbarnasevitch@wtamu.edu](mailto:mbarnasevitch@wtamu.edu)
- 49 RIVER VALLEY PIONEER MUSEUM**  
 (806) 323-6548 | [www.rivervalleymuseum.org](http://www.rivervalleymuseum.org)  
 PO Box 1201, Canadian, TX 79014  
 Tamera Julian | [rvmuseum@cebridge.net](mailto:rvmuseum@cebridge.net)
- 49 SNAPOLOGY OF AMARILLO**  
 (806) 414-5353 | [www.snapology.com/location/amarillo](http://www.snapology.com/location/amarillo)  
 2477 I-40 West, Amarillo, TX 79109  
 Bobby Payne | [bobbypayne@snapology.com](mailto:bobbypayne@snapology.com)
- 50 SOUTHWEST DAIRY FARMERS**  
 (575) 910-4916 | [southwestdairyfarmers.com](http://southwestdairyfarmers.com)  
 PO Box 936, Sulphur Springs, TX 75483  
 Garret Wilson | [gwilson@southwestdairyfarmers.com](mailto:gwilson@southwestdairyfarmers.com)
- 50 TEXAS AIR & SPACE MUSEUM**  
 (806) 335-9159 | [www.texasairandspacemuseum.org](http://www.texasairandspacemuseum.org)  
 10001 American Dr, Amarillo, TX 79111  
 William Souther | [williamsouther6@gmail.com](mailto:williamsouther6@gmail.com)
- 51 TEXAS PANHANDLE WAR MEMORIAL CENTER**  
 (806) 350-8387 | [www.texaspanhandlewarmemorial.com](http://www.texaspanhandlewarmemorial.com)  
 4111 Georgia St, Amarillo, TX 79110  
 Tim Reid | [806warmemorial@gmail.com](mailto:806warmemorial@gmail.com)
- 51 TEXAS PARKS & WILDLIFE DEPARTMENT BIOLOGISTS**  
 (806) 486-7519 | [tpwd.texas.gov/landwater/land/habitats/high\\_plains/regulatory/](http://tpwd.texas.gov/landwater/land/habitats/high_plains/regulatory/)  
 PO BOX 659, Canyon, TX 79015  
 Matthew Poole | [matthew.poole@tpwd.texas.gov](mailto:matthew.poole@tpwd.texas.gov)
- 52 WEST TEXAS A&M UNIVERSITY DEPARTMENT OF COMMUNICATION**  
 (806) 651-2412 | [www.wtamu.edu/academics/communication.aspx](http://www.wtamu.edu/academics/communication.aspx)  
 PO Box 60747, Canyon, TX 79016  
 Dr. Kristina Drumheller | [kdrumheller@wtamu.edu](mailto:kdrumheller@wtamu.edu)
- 52 WEST TEXAS A&M UNIVERSITY OPERA**  
 (806) 236-1689 | [www.wtamu.edu/academics/college-fine-arts-humanities/school-music/ensembles/opera-workshop.html](http://www.wtamu.edu/academics/college-fine-arts-humanities/school-music/ensembles/opera-workshop.html)  
 Sarah Beckham-Turner | [sbeckham-turner@wtamu.edu](mailto:sbeckham-turner@wtamu.edu)
- 53 WEST TEXAS A&M UNIVERSITY R2O HP AMERICORPS**  
 (806) 651-2951 | [www.wtamu.edu/academics/r2o-hp/amicorps](http://www.wtamu.edu/academics/r2o-hp/amicorps)  
 Old Main, WTAMU Campus  
 Laura Seals | [lseals@wtamu.edu](mailto:lseals@wtamu.edu)



- 53 WEST TEXAS A&M UNIVERSITY SCHOOL OF MUSIC**  
(806) 651-2830 | [www.wtamu.edu](http://www.wtamu.edu)  
2501 4<sup>th</sup> Ave, Canyon, TX  
Dr. Mark Bartley | [mbartley@wtamu.edu](mailto:mbartley@wtamu.edu)
- 53 WHITE DEER LAND MUSEUM**  
(806) 669-8041 | [www.pampamuseum.org](http://www.pampamuseum.org)  
112 S Cuyler, Pampa TX 79065  
Anita Gullett | [anita.gullett@graycch.com](mailto:anita.gullett@graycch.com)
- 54 WILD WEST WILDLIFE REHABILITATION CENTER**  
(806) 626-6242 | [wildwestwildlife.com](http://wildwestwildlife.com)  
2901 N Soncy, Amarillo, TX 79124  
Stephanie Diaz | [wildwestwrc@yahoo.com](mailto:wildwestwrc@yahoo.com)
- 55 WILDCAT BLUFF NATURE CENTER**  
(806) 355-9547 x105 | [www.wildcatbluff.org](http://www.wildcatbluff.org)  
2301 N. Soncy, Amarillo, TX 79124  
Heather Stover | [hstover@dhdc.org](mailto:hstover@dhdc.org)
- 57 WINDOW ON A WIDER WORLD**  
(806) 350-9599 | [www.woww.org](http://www.woww.org)  
500 S. Buchanan, Amarillo, TX 79105 | Mail: PO Box 9258 Amarillo, TX 79105  
Mallory Rials Adamson | [mallory@woww.org](mailto:mallory@woww.org)
- 58 WOODY GUTHRIE FOLK MUSIC CENTER**  
(806) 665-0883 | [www.woodyguthriepampatx.com](http://www.woodyguthriepampatx.com)  
320 S Cuyler, Pampa TX 79065  
Michael Sinks | [michaelsinks@hotmail.com](mailto:michaelsinks@hotmail.com)
- 58 WT ENTERPRISE CENTER**  
(806) 651-8504 | [wtenterprisecenter.com](http://wtenterprisecenter.com)  
2300 N Western St, Amarillo, TX 79121  
Michelle Howington | [michelle@wtenterprisecenter.com](mailto:michelle@wtenterprisecenter.com)



**ORGANIZATION:** Alex O'Brien Foundation with Kids, Inc.  
**CONTACT:** Meaghan Collier  
**EMAIL:** mcollier@kidsinc.org  
**PHONE #:** (806) 681-6274

### 1. PROGRAM NAME: Outside the Court

**PROGRAM TYPE:** On Campus

**GRADES:** K - 5

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** Min 4/Max 500

**OTHER INFO:** Multiple subject concepts taught using tennis supplies/equipment. Contact Meaghan for additional information.

**DESCRIPTION:** Sports can be a great way to learn not only physical education, but also areas like math, science, and reading! Use tennis to teach angles, perimeter, and area or use our equipment to look at laws of motion, and the importance of density!

**OBJECTIVES:** Students will have the opportunity to:

- Engage in the very physically challenging game of tennis (Physical Education)
- Learn about perimeter, area, shapes, and angles (Math)
- Compare density of various tennis balls and explore laws of motion (Science)
- Read and learn about the game of tennis through short stories (Language Arts)

**PRESENTATION FORMAT:** Activities (classroom and outside), hands-on, visual, lecture, writing

**TEKS:** PreK: IX.B1,2; Math: 111.2 (Kindergarten) A1,2,4,B1,2,6(a),7,8. 111.3 (First Grade) A1,2,4,B1,3,6,7,8 111.4. (Second Grade) A1,2,4, B1,2,3, 4,6,8,9,10. 111.5 (Third Grade)A1,2,B1,2,4,6,8. 111.6 (Fourth Grade) A1,2,B1,2,4,5,6,7,8,9. 111.7 (Fifth Grade) A1,2,B1,2,5,6,8,9. Science: 112.11 (Kindergarten) A1,3,4,B1,2,5,6. 112.12 (First Grade) A1,3,4,B1,2,5,6. 112.13 (Second Grade) A1,3,B1,2,3,4,6. 112.14 (Third Grade) A1,3,B1,2,4. 112.15 (Fourth Grade) A1,3,B1,2,3(a),4(a), 5(a). 112.16 (Fifth Grade) A1,3,4(a),B12,3,4(a). English Language Arts: 110.11 (Kindergarten) 1,2,4,5,6,8,13,14,23. 110.12 (First Grade) B1,4,5,6,9,12, 15,17,18,20,23. 110.13 (Second Grade) B1,3,4,9,12, 15,17,18, 21,23,24,26,27. 110.14 (Third Grade) B2,3,4,5,8,17,20, 22,25, 26,27,31. 110.15 (Fourth Grade) B1,2(a),6,15,16,18,20,21, 22,23,24, 25,26,27,28,29. 110.16 (Fifth Grade) B1,2,3,6,15,16,23,24, 25,26, 27,28,29.



**ORGANIZATION:** Alibates Flint Quarries National Monument  
**CONTACT:** Tim Cruze  
**EMAIL:** Tim\_cruze@nps.gov  
**PHONE #:** (806) 857-6680

### 2. PROGRAM NAME: Mini Magnificent Animals

**PROGRAM TYPE:** Field Trip

**GRADES:** 2 - 3

**PROGRAM LOCATION:** Alibates Visitor Center, 37084 Alibates Road

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 20-40

**SPECIFIC AVAILABILITY:** Tuesday-Thursday (The month of March call for availability) September 5-October 22 & April 3-May 26

**PROGRAM DURATION:** 30-45 minutes

**OTHER INFO:** A 10:1 student to teacher/chaperone ratio is required.

**DESCRIPTION:** This program will utilize puppets and small stuffed animals for demonstration. Students will be provided a follow-up art activity to reinforce the lesson.

**OBJECTIVES:** Students will have the opportunity to:

- Identify characteristics of mammals
- Discover where mammals live and what they eat
- Learn about the meaning and importance of habitats
- Learn about different habitats at Lake Meredith where Texas mammals live

**PRESENTATION FORMAT:** Presentation, Hands-on

**TEKS:** Science: 2.2A; 2.9A, B; 3.9A, B; 3.10A,B

### 3. PROGRAM NAME: Mammals of the Texas Panhandle

**PROGRAM TYPE:** Field Trip

**GRADES:** 2 – 6

**PROGRAM LOCATION:** Alibates Visitor Center, 37084 Alibates Road

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 20-40

**SPECIFIC AVAILABILITY:** Tuesday-Thursday (The month of March call for availability) September 5-October 22 & April 3-May 26

**PROGRAM DURATION:** 30-45 min.

**PRESENTATION LEADER:** Park Ranger

**OTHER INFO:** A 10:1 student to teacher/chaperone ratio is required. Teacher assistance; hands-on activities. New Alibates Bookstore available for children to acquire souvenirs and apply math skills.

**DESCRIPTION:** Program focuses on Texas mammals and their general characteristics. Students will learn how to identify certain mammals found in the Texas Panhandle by examining tracks and animal scats.

Specific adaptations found in animals will be discussed and what inherited traits are. Student will learn about the food chain and what traits are found among predatory carnivores vs. herbivores.

**OBJECTIVES:** Students will have the opportunity to examine mammal skulls, tracks and scats. They will become knowledgeable in traits found in carnivores and herbivores. Students will develop skill in the identification of animals found in the Texas Panhandle.

**PRESENTATION FORMAT:** Presentation(multimedia), Hands-on

**TEKS:** Science: 2.2A; 2.9A, B; 3.9A, B; 3.10A, B; 4.1A,B; 4.8A,B,C; 4.10A  
6<sup>th</sup>: <http://ritter.tea.state.tx.us/rules/tac/chapter127/ch127a.pdf>

#### 4. PROGRAM NAME: Alibates Flint Quarries Hike

**PROGRAM TYPE:** Field Trip

**GRADES:** 4 - 6

**PROGRAM LOCATION:** Alibates Visitor Center, 37084 Alibates Road

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 20-50

**SPECIFIC AVAILABILITY:** Tuesday-Thursday (The month of March call for availability) September 5-October 22 & April 3-May 26

**PROGRAM DURATION:** 3 ½ hours

**PRESENTATION LEADER:** Park Ranger

**OTHER INFO:** 1- and 1/2-mile walk, 170' elevation gain. New Alibates Bookstore available for children to acquire souvenirs and apply math skills. A 10:1 student to teacher/chaperone ratio is required.

**DESCRIPTION:** Program focuses on formation of flint, local geology and history. Students will learn about both prehistoric and historic American Indians and how they used Alibates Flint. Students will learn the life ways of the prehistoric Native Americans and how they survived on the harsh Southern Plains.

**OBJECTIVES:** Students will have the opportunity to view the flint quarries and examine the flakes, cores, and lithic scatter. Students will develop skills in the identification of flint and the difference between mesas and buttes in the Texas Panhandle. Students will understand the difficulties of living in a prehistoric world.

**PRESENTATION FORMAT:** Formal Guided Tour

**TEKS:** Science: 4.1B; 4.5A,B; 4.8A,B; 4.8C; 4.10A,B; 5.9A; 5.11A,B,C; 5.12A Social Studies: 4.8A; 4.10A; 5.4A  
6<sup>th</sup>: <http://ritter.tea.state.tx.us/rules/tac/chapter127/ch127a.pdf>

#### 5. PROGRAM NAME: Megafauna of the Ice Age

**PROGRAM TYPE:** Field Trip

**GRADES:** 4-6

**PROGRAM LOCATION:** Alibates Visitor Center, 37084 Alibates Road

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 20-40

**SPECIFIC AVAILABILITY:** Tuesday-Thursday (The month of March call for availability) September 5-October 22 & April 3-May 26

**PROGRAM DURATION:** 30 min. to 45 min.

**PRESENTATION LEADER:** Park Ranger

**OTHER INFO:** A 10:1 student to teacher/chaperone ratio is required.

Teacher assistance; hands-on activities. New Alibates Bookstore available for children to acquire souvenirs and apply math skills.

**DESCRIPTION:** Program focuses on the Megafauna of the last great ice age. Students will learn how to identify extinct megafauna found in the Texas Panhandle 13,000 thousand year ago by examining characteristics of these once great animal species. Specific adaptations found in animals will be discussed and what happened to these animals. Student will learn how severe climatic changes affected the flora and fauna of long ago.

**OBJECTIVES:** Students will have the opportunity to examine a Mammoth tooth, Saber Toothed Tiger tooth and Giant Ground Sloth claw. They will become knowledgeable in identification of Ice Age Mammals. Students will develop skill in the identification of carnivores and omnivores.

**PRESENTATION FORMAT:** Presentation (multimedia), Hands-on

**TEKS:** Science: 4.1A,B; 4.8A,B,C; 4.10A  
6<sup>th</sup>: <http://ritter.tea.state.tx.us/rules/tac/chapter127/ch127a.pdf>



<b>ORGANIZATION:</b>	<b>Amarillo Art Institute</b>
<b>CONTACT:</b>	Rachel Flores
<b>EMAIL:</b>	<a href="mailto:director@amarilloartinstitute.org">director@amarilloartinstitute.org</a>
<b>PHONE #:</b>	(806) 354-8802

#### 6. PROGRAM NAME: Math in Art

**PROGRAM TYPE:** On Campus

**GRADES:** K-8

**STUDENT FEE:** \$2.00

**ATTENDANCE MIN/MAX:** 10-100 students per group

**SPECIFIC AVAILABILITY:** Monday-Friday 8:00 a.m. – 3:00 p.m. later starts if school is far away

**PROGRAM DURATION:** 45 – 60 minutes

**DESCRIPTION:** Students will learn the importance of mathematics in art, and how they are applied using grids, proportions, geometry, and other concepts. Your class will not only learn about each of these concepts, they will put them to use to create their own work of art using sketching and/or painting.

**OBJECTIVES:** Students will have the opportunity to:

- Learn about math concepts in a new way
- Create their own work of art using these principles
- Understand how math can have practical applications in other subjects

**PRESENTATION FORMAT:** Lecture, Hands-on, Visual Arts

**TEKS:** Math: K.A6A, K.6D; 1.3C,D; 2.8B, 2.9S; 3.6C; 4.6A; 4.8B; 5.4H  
ELAR: 3.4A; 4.2A; 5.2E Art: K.1F; 1.1B, 1.2A; 2.3D; 3.1B; 4.1B; 4.2B;  
5.1B; 5.2B; 5.7  
6<sup>th</sup>-8<sup>th</sup>;  
<http://ritter.tea.state.tx.us/rules/tac/chapter127/ch127a.pdf>

**7. PROGRAM NAME: Arts in the Sunset Tour**

**PROGRAM TYPE:** On Campus

**GRADES:** K-8

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** 10-100 students

**SPECIFIC AVAILABILITY:** Monday-Friday 8:00 a.m. – 5:00 p.m.  
starting January 2023

**PROGRAM DURATION:** 45 – 60 minutes

**DESCRIPTION:** Students will tour Arts in the Sunset, watch artists at work, learn about local and regional art, and participate in an art activity.

**OBJECTIVES:** Teach students the value of art and the process of creating art

**PRESENTATION FORMAT:** Lecture, Hands-on, Visual Arts

**TEKS:** Art: K.A1-3, K.1A-B, K.3A-C, 1.1A,B, 1.2A-C, 1.3A,C, 2.A1-3, 2.1A,B, 2.2A-C, 2.3A,C, 3.A1-3, 3.1A-C, 3.2A-C, 3.3A,D, 4.A1-3, 4.1A,B, 4.2A-C, 4.4A,B, 5.1A-C, 5.2A-C

## AMARILLO BOTANICAL GARDENS

<b>ORGANIZATION:</b>	<b>Amarillo Botanical Gardens</b>
<b>CONTACT:</b>	Sue Pennington
<b>EMAIL:</b>	<a href="mailto:info@abgardens.org">info@abgardens.org</a>
<b>PHONE #:</b>	(806) 352-6513

**8. PROGRAM NAME: Ladybug's Lifecycle**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-1

**PROGRAM LOCATION:** 1400 Streit Dr. Amarillo

**STUDENT FEE:** \$2.50

**ATTENDANCE MIN/MAX:** 12-60 students

**SPECIFIC AVAILABILITY:** Tuesdays and Thursdays

**PROGRAM DURATION:** 1 hour 30 minutes, groups over 55 students  
add an extra half hour

**OTHER INFO:** Groups larger than 60 will be split to enhance learning. One adult for every 25 children required. Parents accompanying school groups must pay an admission fee; due to limited space, parents and family members may be asked to wait outside program areas.

**DESCRIPTION:** The lesson teaches about how ladybugs live and covers their life cycle (metamorphosis)

**OBJECTIVES:** In age appropriateness, students will have the opportunity to learn ladybugs' characteristics, where they live and how they grow, and why they are important to our Earth.

**PRESENTATION FORMAT:** lesson includes extension activity, tour of tropical conservatory and gardens

**TEKS:** Science: K.2A,C, K.3, K.10B,C,D; 1.10A

**9. PROGRAM NAME: Butterflies and Moths**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** 1400 Streit Dr. Amarillo, TX 79106

**STUDENT FEE:** \$2.50

**ATTENDANCE MIN/MAX:** 12-60 students

**SPECIFIC AVAILABILITY:** Tuesdays and Thursdays

**PROGRAM DURATION:** 1 hour 30 minutes, groups over 55 students  
add an extra half hour

**OTHER INFO:** Groups larger than 60 will be split to enhance learning. One adult for every 25 children required. Parents accompanying school groups must pay an admission fee; due to limited space, parents and family members may be asked to wait outside program areas.

**DESCRIPTION:** With age appropriate vocabulary, the lesson will cover the similarities and differences between butterflies and moths, their life cycle, body structure, and interesting facts.

**OBJECTIVES:** Students will have the opportunity to:

- view and handle specimens of butterflies and moths
- learn about colors, size and some adaptations for survival
- metamorphosis cycle demonstrated
- symmetry modeled

**PRESENTATION FORMAT:** lesson includes extension activity, tour of tropical conservatory and gardens

**TEKS:** Science K.2A, K.4A, K.10; 1.2A, 1.4A, 1.9C, 1.10A; 2.2A, 2.4A, 2.9B, 2.10C; 3.3A, 3.4A, 3.10C; 4.3C, 4.4A, 4.10C; 5.2D, 5.4A, 5.9A, 5.10A,C

**10. PROGRAM NAME: Honeybees**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** 1400 Streit Dr. Amarillo or School Classroom

**STUDENT FEE:** \$2.50

**ATTENDANCE MIN/MAX:** 12-60 students

**SPECIFIC AVAILABILITY:** Tuesdays and Thursdays

**PROGRAM DURATION:** 1 hour 30 minutes, groups over 55 students  
add an extra half hour

**OTHER INFO:** Groups larger than 60 will be split to enhance learning. One adult for every 25 children required. Parents accompanying school groups must pay an admission fee; due to limited space, parents and family members may be asked to wait outside program areas.

**DESCRIPTION:** The program will teach the importance of honeybees, colony dynamics, their life cycle, and interesting facts.

**OBJECTIVES:** Students will have the opportunity to:

- view on-site working honeybee hive (weather permitting)

- learn age appropriate terms describing the honeybee and their lives
- understand how honey is made
- glimpse what is involved in keeping hives

**PRESENTATION FORMAT:** Lesson includes extension activity, tour of tropical conservatory and gardens

**TEKS:** Science K.2A-E, K.4A,B, K.9B, K.10A; 1.2A-E, 1.4A,B, 1.9B, 1.10A-D; 2.2A-E, 2.4A,B, 2.9B, 2.10A-D; 3.3A,C, 3.9A-C, 3.10A,B; 4.3A,C, 4.10A,B; 5.3A,C, 5.9A, 5.10A,B

**11. PROGRAM NAME: Plants and How They Grow**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** 1400 Streit Dr. Amarillo

**STUDENT FEE:** \$2.50

**ATTENDANCE MIN/MAX:** 12-60 students

**SPECIFIC AVAILABILITY:** Tuesdays and Thursdays

**PROGRAM DURATION:** 1 hour 30 minutes, groups over 55 students add an extra half hour

**OTHER INFO:** Groups larger than 60 will be split to enhance learning. One adult for every 25 children required. Parents accompanying school groups must pay an admission fee; due to limited space, parents and family members may be asked to wait outside program areas.

**DESCRIPTION:** With age appropriateness, the lesson will introduce the variety of plants native to the Texas Panhandle. Students will be shown each part of the plant and learn its specific function that helps the plant grow. If time permits, using locally collected and dried samples of wildflowers and plants, students will create a simple field guide.

**OBJECTIVES:** Students will have the opportunity to learn to identify the various plants that thrive in our area, realize the importance of plants, learn about plant propagation, and what plants need to grow (photosynthesis), know each part of a plant has a special job, and that plants are grown from a variety of sources- seeds, cuttings, bulbs, and sometimes from other plant parts

**PRESENTATION FORMAT:** lesson includes extension activity, tour of tropical conservatory and gardens

**TEKS:** K.2C, K.9B, K.10C,D; 1.10A,B, 1.2C; 2.9A,B, 2.10B; 3.9A, 3.10A,B; 4.9A, 4.10A,B; 5.9B,D; 5.10A

**12. PROGRAM NAME: Dinosaurs In Our Garden**

**PROGRAM TYPE:** Field Trip

**GRADES:** 1-5

**PROGRAM LOCATION:** 1400 Streit Dr. Amarillo, TX 79106

**STUDENT FEE:** \$2.50

**ATTENDANCE MIN/MAX:** 12-60 students

**SPECIFIC AVAILABILITY:** Tuesdays and Thursdays

**PROGRAM DURATION:** 1 hour 30 minutes, groups over 55 students add an extra half hour

**OTHER INFO:** Groups larger than 60 will be split to enhance learning. One adult for every 25 children required. Parents accompanying school groups must pay an admission fee; due to limited space,

parents and family members may be asked to wait outside program areas.

**DESCRIPTION:** This program teaches that there were indeed dinosaurs in Texas, and includes interesting facts about them.

**OBJECTIVES:** With models, photos, and hands-on materials, dinosaur sizes, colors, diets, and sounds scientists say they were capable of making will be presented.

**PRESENTATION FORMAT:** lesson includes extension activity, tour of tropical conservatory and gardens

**TEKS:** Science: K.1D; K.2A; K.9.AB; K.10A; 1.2A; 1.9A; 1.10A; 2.2A; 2.4A;2.9C;2.10A;3.7A;3.9ABC;3.10AB;4.9A;4.10AC;5.9ACD;5.10A;6.12AF;7.10ABC;7.11ABC;7.12ACD;7.13A;7.14A;8.11AB

**13. PROGRAM NAME: Rainforests**

**PROGRAM TYPE:** Field Trip

**GRADES:** 2-5

**PROGRAM LOCATION:** 1400 Streit Dr. Amarillo, TX

**STUDENT FEE:** \$2.50

**ATTENDANCE MIN/MAX:** 12-60 students

**SPECIFIC AVAILABILITY:** Tuesdays and Thursdays

**PROGRAM DURATION:** 1 hour 30 minutes, groups over 55 students add an extra half hour

**OTHER INFO:** Groups larger than 60 will be split to enhance learning. One adult for every 25 children required. Parents accompanying school groups must pay an admission fee; due to limited space, parents and family members may be asked to wait outside program areas.

**DESCRIPTION:** The lesson explores differences between jungles and rain forests, and many interesting facts about the flora and fauna.

**OBJECTIVES:** in age appropriateness, Students will have the opportunity to:

- learn the location of some of Earth's largest rain forests
- understand how the climate determines the plant and animal growth
- handle specimens of a few animals that live there

**PRESENTATION FORMAT:** lesson which may include extension activity, tour of tropical conservatory and gardens

**TEKS:** Science K.2A, K.4A, K.10; 1.2A, 1.4A, 1.9C, 1.10A; 2.2A, 2.4A, 2.9B, 2.10C; 3.3A, 3.4A, 3.10C; 4.3C, 4.4A, 4.10C; 5.2D, 5.4A, 5.9A, 5.10A,C

**14. PROGRAM NAME: Adaptations for Survival (Flora & Fauna)**

**PROGRAM TYPE:** Field Trip

**GRADES:** 3-5

**PROGRAM LOCATION:** 1400 Streit Dr. Amarillo, TX 79106

**STUDENT FEE:** \$2.50

**ATTENDANCE MIN/MAX:** 12-60 students

**SPECIFIC AVAILABILITY:** Tuesdays and Thursdays

**PROGRAM DURATION:** 1 hour 30 minutes, groups over 55 students add an extra half hour

**OTHER INFO:** Groups larger than 60 will be split to enhance learning. One adult for every 25 children required. Parents accompanying school groups must pay an admission fee; due to limited space, parents and family members may be asked to wait outside program areas.

**DESCRIPTION:** This program explores the many ways animals and plants have adapted to survive in their environment. With photos, specimens, models, and exhibits it will become clear that adaptations are needed to survive in their environment.

**OBJECTIVES:** Students will have the opportunity to:

- voice their understanding of adaptations by plants and animals
- learn that adaptations are needed to survive in their environment

**PRESENTATION FORMAT:** lessons include extension activity, tour of tropical conservatory and gardens

**TEKS:** Science: 3.3A, 3.4A, 3.9A,C, 3.10A-C, 4.3A, 4.3D, 4.4A, 4.7C, 4.9A,B, 4.10A-C, 5.4A, 5.9A, 5.10A

#### **15. PROGRAM NAME: Texas!**

**PROGRAM TYPE:** Field Trip

**GRADES:** 3-5

**PROGRAM LOCATION:** 1400 Streit Dr. Amarillo

**STUDENT FEE:** \$2.50

**ATTENDANCE MIN/MAX:** 12-60 students

**SPECIFIC AVAILABILITY:** Tuesdays and Thursdays

**PROGRAM DURATION:** 1 hour 30 minutes, groups over 55 students add an extra half hour

**OTHER INFO:** Groups larger than 60 will be split to enhance learning. One adult for every 25 children required. Parents accompanying school groups must pay an admission fee; due to limited space, parents and family members may be asked to wait outside program areas.

**DESCRIPTION:** Texas heritage, topography, state symbols, flora and fauna and history will be discussed.

**OBJECTIVES:** Students will have the opportunity to:

- compare the location of Texas within the United States using maps
- recite the Texas pledge and learn the meaning behind the flag's colors and star
- learn some of the "firsts" Texas can claim

**PRESENTATION FORMAT:** lesson includes extension activity, tour of tropical conservatory and gardens

**TEKS:** Social Studies: 3.3A,C; 4.16A-D



<b>ORGANIZATION:</b>	<b>Amarillo College Music &amp; Theatre Departments</b>
<b>CONTACT:</b>	Tiffany McDaniel
<b>EMAIL:</b>	tljackson26@actx.edu
<b>PHONE #:</b>	(806) 371-5340

#### **16. PROGRAM NAME: Music of the Six Flags of Texas**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK – 5

**PROGRAM LOCATION:** Amarillo College Concert Hall Theater, Amarillo College Washington Street Campus, W 22nd Ave, Amarillo, TX 79109

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** 45 min/215 max (includes teachers)

**SPECIFIC AVAILABILITY:** October 27 10:00am

**PROGRAM DURATION:** 30-40 minutes

**OTHER INFO:** Multiple schools/teachers may book this program, but we will cut off sign up once attendance has been maxed out.

**DESCRIPTION:** Students will learn more about the six flags that flew over Texas by gaining a better understanding of the music behind the six different countries/republics. We will briefly discuss each country, the time their flag flew, and then the students will hear musical examples from each country/republic. The musical examples will be played for them on an instrument or sung, depending on the performer available. Students will get to experience live folk and traditional songs from Spain, France, Mexico, and Texas as a Republic, in the Confederacy, and present day. By hearing all of these examples, students will also gain a better outlook on the many different music styles that are in Texas today.

**OBJECTIVES:** Students will have the opportunity to:

- Learn about Texas history, music and the rich cultural heritage of Texas
- Listen to a live musician perform traditional and folk tunes from the six different flags of Texas

**PRESENTATION FORMAT:** Lecture, Music, Storytelling

**TEKS:** Music:K.2B;K.3A,B;1.5A,C;1.6B;2.5B,C;2.6C;

3.5A,C;3.6B;4.5A,C;4.6C;5.5A,C;5.6C

Social Studies: K.12A;1.15A;2.15A,B;3.14A,B,C;4.20A,B,C;5.22A,B

#### **17. PROGRAM NAME: Music of the Holidays**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK – 6

**PROGRAM LOCATION:** Amarillo College Concert Hall Theater, Amarillo College Washington Street Campus, W 22nd Ave, Amarillo, TX 79109

**STUDENT FEE:** \$0.50

**ATTENDANCE MIN/MAX:** 50 min/215 max

**SPECIFIC AVAILABILITY:** December 13 & 14 10:00am & 1:00pm

**PROGRAM DURATION:** 45-60 minutes

**OTHER INFO:** Multiple schools/teachers may book this program, but we will cut off sign up once attendance has been maxed out.

**DESCRIPTION:** Small Instrumental group (duet, trio, quartet) will perform music for the holiday season while teaching about musical form, dynamics and meter. Students will have the opportunity to develop listening skills, conduct and sing along with the

performers/ensemble in the intimate Amarillo College Concert Hall Theater designed by famed architect Edward Durrell Stone.

**OBJECTIVES:** Students will have the opportunity to:

- Learn about and experience musical form, dynamics and meter with some of the most famous musical works of the season
- Listen to a live instrumental performance of works by Tchaikovsky, Handel and others, and sing along with traditional holiday carols

**PRESENTATION FORMAT:** Lecture, Music

**TEKS:** K: K.2A, 5.2B; 1: 1.2A, 1.3A; 2: 2.2A, 2.2; 3: 3.3A, 3.3C, 4: 4.2E, 4.3D, 4.3E, 4.15A; 5: 5.22C

### **18. PROGRAM NAME: TheatreAC Backstage Pass**

**PROGRAM TYPE:** Field Trip

**GRADES:** 4-12

**PROGRAM LOCATION:** Amarillo College Experimental Theatre, Amarillo College Washington Street Campus W 22nd Ave, Amarillo, TX 79109

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** 12 min/75 max

**SPECIFIC AVAILABILITY:** dependent upon scheduling

**PROGRAM DURATION:** 2 hours

**ARTIST/GROUP:** TheatreAC production faculty, cast, and crew

**OTHER INFO:** This program includes a backstage tour of the Experimental Theatre and costume shop at Amarillo College. Depending on group size, students may be divided into groups and rotate.

**DESCRIPTION:** Students will learn about the process of picking a script, designing costumes, set, and lighting plans, and actor preparation for the current TheatreAC production through exploration of the roles of director, stage manager, actor, designer, running crew, front of house crew, and theatre educator. Students will tour the lobby, house, backstage, costume, and other back of house areas, and experience the process of preparing for the evening performance. The afternoon will culminate in the viewing and discussion of scenes from the current production.

**OBJECTIVES:** Students will have the opportunity to:

- explore individual and collaborative decision making in production design
- develop knowledge of the process of evaluation such as intent, structure, effectiveness, and value
- strengthen vocabulary of stage direction and technical elements
- explore the director's role as a unifying force, problem solver, interpreter of script, and collaborator
- practice appropriate audience etiquette
- apply concepts of evaluation to the performance of Theatre
- appraise personal theatre skills and experiences to opportunities in higher education and careers

**PRESENTATION FORMAT:** Lecture, Theatre, Visual Arts, Storytelling, Tour, Experiential Activities

**TEKS:**

6th, 7th, 8th:

[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac\\_view=5&ti=19&pt=2&ch=117&sch=B&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=5&ti=19&pt=2&ch=117&sch=B&rl=Y) 9th - 12th:

[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac\\_view=5&ti=19&pt=2&ch=117&sch=C&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=5&ti=19&pt=2&ch=117&sch=C&rl=Y)

### **19. PROGRAM NAME: Exploring the Performing Arts**

**PROGRAM TYPE:** Field Trip

**GRADES:** 6-12

**PROGRAM LOCATION:** Amarillo College Music Building, Concert Hall Theater, and Experimental Theatre Complex, Amarillo College Washington Street Campus, W 22nd Ave, Amarillo, TX 79109

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** 30 min/120 max

**SPECIFIC AVAILABILITY:** dependent upon scheduling

**PROGRAM DURATION:** 2 hours

**OTHER INFO:** The U.S. Department of Labor identifies dozens of professions in the performance art as "Bright Outlook" occupations. This program will include a music and/or theatre experience that best serves the instructional enrichment of the class. Program facilitators will work with the teacher to determine appropriate mini-class (acting, group voice or instrument lesson, music theory, recording arts session, for example) or ensemble rehearsal to schedule. Classes of 60 or more may divide into two or three mini-classes and/or rehearsal options.

**DESCRIPTION:** Students will tour the Amarillo College music and theatre facilities, attend a 45-minute mini-class or rehearsal tailored to the attending student collective, experience college-level Theatre Practicum or Music Recital Attendance classes, and explore career opportunities, including, but not limited to, performance, education, music/theatre therapy, technical design, music/theatre industry and technology, songwriting, scriptwriting, promotion, and management.

**OBJECTIVES:** Students will have the opportunity to:

- discover creative expression through performance and/or production
- relate music and/or theatre to history, society, and culture
- strengthen vocabulary of music and/or theatrical terms
- identify music- and theatre-related vocations and avocations
- practice appropriate audience etiquette
- evaluate musical and theatrical performances by comparing them to exemplary models
- explore career and vocational opportunities in music and/or theatre

**PRESENTATION FORMAT:** Tour, Experiential Activities, Lecture, Theatre, Music

**TEKS:**

6th, 7th, 8th:

[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac\\_view=5&ti=19&pt=2&ch=117&sch=B&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=5&ti=19&pt=2&ch=117&sch=B&rl=Y) 9th - 12th:

[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac\\_view=5&ti=19&pt=2&ch=117&sch=C&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=5&ti=19&pt=2&ch=117&sch=C&rl=Y)

### **20. PROGRAM NAME: Amarillo College Piano Series**

**PROGRAM TYPE:** Field Trip

**GRADES:** 6-12

**PROGRAM LOCATION:** Amarillo College Music Building, Concert Hall Theater, and Experimental Theatre Complex, Amarillo College Washington Street Campus, W 22nd Ave, Amarillo, TX 79109

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 80 maximum

**SPECIFIC AVAILABILITY:** Tuesdays: October 3, November 7, February 13, April 2, 7:30 PM dates subject to change, check <https://www.actx.edu/music/pianoseries> for changes

**PROGRAM DURATION:** 1 to 1.5 hours

**ARTIST/GROUP:** Amarillo College Music Department faculty and guest artists

**DESCRIPTION:** Students will enjoy hearing accomplished visiting artists and AC faculty musicians performing high quality music of the classical canon, in the intimate Amarillo College Concert Hall Theater designed by famed architect Edward Durrell Stone. Details for each concert can be found at <https://www.actx.edu/music/pianoseries>.

**OBJECTIVES:** Students will have the opportunity to:

- discover creative expression through performance
- relate music to history, society, and culture
- strengthen vocabulary of music terms
- identify music-related vocations and avocations
- practice appropriate audience etiquette
- evaluate musical performances by comparing them to exemplary models

**PRESENTATION FORMAT:** Concert

**TEKS:**

6th, 7th, 8th:

[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac\\_view=5&ti=19&pt=2&ch=117&sch=B&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=5&ti=19&pt=2&ch=117&sch=B&rl=Y) 9th - 12th:

[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac\\_view=5&ti=19&pt=2&ch=117&sch=C&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=5&ti=19&pt=2&ch=117&sch=C&rl=Y)



**ORGANIZATION:** Amarillo Fire Department  
**CONTACT:** Jeff Justus  
**EMAIL:** [jeff.justus@amarillo.gov](mailto:jeff.justus@amarillo.gov)  
**PHONE #:** (806) 378-3548

## 21. PROGRAM NAME: Safety Town

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** Randall County Fire Station 1 1111 E Loop 335 Amarillo

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** n/a

**SPECIFIC AVAILABILITY:** October 10&11 9am-2pm

**PROGRAM DURATION:** 2 hours

**DESCRIPTION:** Safety Town is a unique and educational environment for children to interact with local emergency service providers. There will be over 15 participating agencies featuring hands-on demonstrations, games and displays focused on safety. This event is held in October, which is Fire Safety Month.

**OBJECTIVES:** Students will have the opportunity to interact with over 15 agencies that serve our communities, learning important lessons focused on safety from the Fire Department, Police Department, Medical Care Providers, and other agencies from the community. The goal of this event is to initiate a trustworthy relationship between students and the men and women who serve our communities. This is done in a safe and sterile environment that is focused on the safety of the children.

**PRESENTATION FORMAT:** Groups will be rotated through different branches of Safety Town throughout the day

**TEKS:** 3: SS 2B, 11C Health 2E, 9A/B/D; 4: Health 4E/F, 9B/G, 12A/B/C/D



**ORGANIZATION:** The Amarillo Museum of Art  
**CONTACT:** Colby Currie  
**EMAIL:** [crcurrie@actx.edu](mailto:crcurrie@actx.edu)  
**PHONE #:** (806) 371-5050

## 22. PROGRAM NAME: Standard Tour

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK - 12

**PROGRAM LOCATION:** 2200 S. Van Buren

**STUDENT FEE:** FREE

**ATTENDANCE MIN/MAX:** maximum group size is flexible/large groups will be split into smaller groups upon arrival

**SPECIFIC AVAILABILITY:** Tuesday – Friday 10:00 a.m. – 3:00 p.m. (Please see exhibition and blackout dates below for more detailed information on program availability.)

**PROGRAM DURATION:** 1-2 hours, depending on grade level and number of students

**DESCRIPTION:** AMoA's Standard Tour program brings art to life for your students! Docents will lead your class on an adventure through art and history as they view our traveling and permanent exhibitions. With many exhibitions changing every 6 – 8 weeks, there is always something new to see at AMoA!

**OBJECTIVES:** Students will have the opportunity to visit AMoA, receive a guided tour of the museum, and participate in a TEKS integrated program that utilizes Visual Thinking Strategies to develop critical thinking and observation skills.

**PRESENTATION FORMAT:** Visual Arts, Lecture and/or Hands-on



**TEKS:** Pre-K: VIII.A.3; LA:(K) 21.A,B, 23; (1) 27.A,B, 28; (2) 28.A,B, 29; (3) 29.A,B, 30; (4) 27.A,B, 28; (5) 27.A,B,C, 28 Art: (K) 1;A,B, 3.A,B,C, 4.A,B; (1) 1;A,B, 3.A,B,C, 4.A,B; (2) 1;A,B, 3.A,B,C, 4.A,B; (3) 1;A,B, 3.A,B,C, 4.A,B; (4) 1;A,B, 3.A,B,C, 4.A,B; (5) 1;A,B, 3.A,B,C, 4.A,B 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>  
HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

### 23. PROGRAM NAME: Enhanced Tour

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK-12

**PROGRAM LOCATION:** 2200 S. Van Buren

**STUDENT FEE:** FREE

**ATTENDANCE MIN/MAX:** maximum group size is flexible/large groups will be split into smaller groups upon arrival

**SPECIFIC AVAILABILITY:** Tuesday – Friday 10:00 a.m. – 3:00 p.m. (Please see exhibition and blackout dates below for more detailed information on program availability.) Exhibition details below.

**PROGRAM DURATION:** 1.5 – 2 hours, depending on grade level and number of students

**DESCRIPTION:** AMoA's Enhanced Tour program gives your students a multidimensional museum experience. The Enhanced Tour gives your students a chance to view all of AMoA's exhibitions, both permanent and traveling; as well as experience a hands-on art activity! Docents will lead your class through three floors of exhibitions, explaining the artists, and their works while engaging the students in a discussion of the art. The hands-on art activity will help the students better understand the art they have seen during the tour. By allowing your students the materials, training and tools to be creative, they will gain a stronger understanding of what it takes to produce art and think critically about different art forms.

**OBJECTIVES:** Students will have the opportunity to visit AMoA, receive a guided tour of the exhibitions, a hands-on art activity and participate in a TEKS integrated program that utilizes Visual Thinking Strategies to develop critical thinking and observation skills.

**PRESENTATION FORMAT:** Visual Arts, Lecture and/or Hands-on

**TEKS:** Pre-K: VIII.A.1, 2; LA: (K) 21.A,B, 23; (1) 27.A,B, 28; (2) 28.A,B, 29; (3) 29.A,B, 30; (4) 27.A,B, 28; (5) 27.A,B,C, 28 Art: (K) 1;A,B, 2.A,B,C, 3.A,B,C, 4.A,B; (1) 1;A,B, 2.A,B,C, 3.A,B,C, 4.A,B; (2) 1;A,B, 2.A,B,C, 3.A,B,C, 4.A,B; (3) 1;A,B, 2.A,B,C, 3.A,B,C, 4.A,B; (4) 1;A,B, 2.A,B,C, 3.A,B,C, 4.A,B; (5) 1;A,B, 2.A,B,C, 3.A,B,C, .A,B 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>  
HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

### 24. PROGRAM NAME: ARTifact Case Weekly Checkout

**PROGRAM TYPE:** On Campus

**GRADES:** PreK-5

**PROGRAM FEE:** \$25.00; ARTifact Case may be picked up at AMoA, 2200 S Van Buren

**ATTENDANCE MIN/MAX:** n/a

**SPECIFIC AVAILABILITY:** ARTifact Cases are booked on a first come, first serve availability. Book early to ensure specific dates.

**PROGRAM DURATION:** ARTifact Case must be picked up Friday 10 am – 5 pm and returned Thursday 10 am – 5 pm, unless other arrangements are made.

**OTHER INFO:** The person who reserves an ARTifact Case is responsible for pickup and safe return of the case and its contents. The case is portable and will fit in most vehicles (dimensions are approximately 12x20x32 inches). (choice of 3 programs: The Art of Ancient Egypt, The Art of Mexico, Native American Art)

**DESCRIPTION:** Each ARTifact Case contains complete inventory and description of each item, Presentation Highlights, Lesson Plan, Art Activity samples and step-by-step instructions with links to sources for supplies.

**PRESENTATION FORMAT:** Visual Arts, Lecture, Group Discussion, Hands-on, Storyteller, Interrelated

**OBJECTIVES:** Students will have the opportunity to:

- Learn about the art, history and culture of various regions/civilizations
- Learn the history, techniques and emotions behind the creation of art and cultural artifacts
- Handle mock artifacts to better understand the process and purpose of creating art and cultural artifacts

**Art of Ancient Egypt:** Students will learn about the art and culture of Ancient Egypt. Explore the land of pyramids, how and why the pyramids were built, what a sarcophagus is and how it was made, the symbolism behind images of humans and animals, and the art of hieroglyphics. **TEKS:** LA: (K) 21.A; (1) 27.A; (2) 28.A; (3) 29.A; (4) 27.A; (5) 27.A Math: (K) 13.A; (1) 11.A; (2) 12.A; (3) 14.A; (4) 14.A; (5) 14.A Social Studies: (K) 15.A,B; (1) 17.A,B; (2) 15.A,B; (3) 15.A,B; (4) 19.B,C; (5) 21.A,B Science: (K) 4.B; (1) 2.A,B; (2) 2.A,F; (3) 2.A,B; (4) 2.A,B; (5) 2.B,C Art: (K) 2.A, 3.A; (1) 2.C, 3.A; (2) 2.A, 3.A; (4) 2.B, 3.B; (5) 2.C, 3.B

**Native American Art:** Students will learn about the art, culture and history of the Native American indigenous peoples. Your class will explore the great cultural diversity of American Indians, from the Acoma Pueblo potters of western New Mexico to the stone carvings of the Inuit people of Alaska and Canada. Art is an integral part of their culture, with many contemporary artists still being trained by their family and community. **TEKS:** LA: (K) 21.A; (1) 27.A; (2) 28.A; (3) 29.A; (4) 27.A; (5) 27.A Social Studies: (K) 15.A,B; (1) 17.A,B; (2) 15.A,B; (3) 15.A,B; (4) 19.B,C; (5) 21.A,B, 22.C Art: (K) 2.A, 3.A; (1) 2.A,B, 3.A; (2) 2.A,B, 3.A; (3) 2.A,B, 3.A,B; (4) 2.A, 3.B,C; (5) 2.A, 3.A,B

**Art of Mexico:** Students will learn about the ancient and modern art from our immediate neighbor, Mexico. Artifacts like masks and sculptures will teach your students about the ancient tribes such as the Mayans and the Aztecs. Modern artifacts such as Nichos and Retablos will be used to teach students about Mexican folk art and its popularity worldwide. Students will be making Nichos using images of iconic American people, helping them understand the relationship between a culture of people and the people who inspire them. **TEKS:**LA: (K) 21.A; (1) 27.A; (2) 28.A; (3) 29.A; (4) 27.A; (5) 27.A Social Studies: (K) 11, 13.A,B,C, 15; (1) 3; (2) 15.A,B; (3) 15.A,B; (4) 19.B,C; (5) 21.A,B, 22.C Art: (K) 2.A, 3.A; (1) 2.A,B, 3.A; (2) 2.A,B, 3.A; (3) 2.A,B, 3.A,B; (4) 2.A, 3.B,C; (5) 2.A, 3.A,B

### 25. PROGRAM NAME: ARTifact Case with Curator

**PROGRAM TYPE:** On Campus  
**GRADES:** PreK-5

**STUDENT FEE:** \$3.00

**MILEAGE FEE:** \$0.625/mile for travel outside of Amarillo/Canyon  
**ATTENDANCE MIN/MAX:** 20 student minimum (AMoA will make visits with less than 20 but the minimum amount will be charged). 30 students per group, no limit on number of groups.

**SPECIFIC AVAILABILITY:** Tuesday – Friday 9:00 a.m. – 3:00 p.m.

**PROGRAM DURATION:** 60 minutes per group – 30 min presentation, 30 min activity

**OTHER INFO:** Please note that students will rotate through central locations and two (2) spaces are needed for Outreach Programs: (1) a lecture area with a medium to large table, computer and projector with internet access, and (2) a space appropriate for an art activity with proximity to large trash cans. The ARTifact Case with Curator program is specially designed to discuss significant peoples in the history of art. AMoA will visit your school and provide a 30-minute, hands-on lecture, followed by a 30-minute art activity designed to reflect the art and culture learned in the lecture.

**DESCRIPTION:** AMoA Education Team will bring your chosen ARTifact case and its contents to your school for discussion and exploration in addition to facilitating a hands-on art project related to the culture represented in the case.

**PRESENTATION FORMAT:** Visual Arts, Lecture, Group Discussion, and Hands-On Exploration, Storytelling

**OBJECTIVES:** Students will have the opportunity to:

- Learn about the art, history and culture of various regions/civilizations
- Create original works of art for each student to keep
- Learn the history, techniques and emotions behind the creation of art and cultural artifacts
- Handle mock artifacts to better understand the process and purpose of creating art and cultural artifacts

**Art of Ancient Egypt:** Students will learn about the art and culture of Ancient Egypt. Explore the land of pyramids, how and why the pyramids were built, what a sarcophagus is and how it was made, the symbolism behind images of humans and animals, and the art of hieroglyphics. **TEKS:** LA: (K) 21.A; (1) 27.A; (2) 28.A; (3) 29.A; (4) 27.A; (5) 27.A Math: (K) 13.A; (1) 11.A; (2) 12.A; (3) 14.A; (4) 14.A; (5) 14.A Social Studies: (K) 15.A,B; (1) 17.A,B; (2) 15.A,B; (3) 15.A,B; (4) 19.B,C; (5) 21.A,B Science: (K) 4.B; (1) 2.A,B; (2) 2.A,F; (3) 2.A,B; (4) 2.A,B; (5) 2.B,C Art: (K) 2.A, 3.A; (1) 2.C, 3.A; (2) 2.A, 3.A; (4) 2.B, 3.B; (5) 2.C, 3.B

**Native American Art:** Students will learn about the art, culture and history of the Native American indigenous peoples. Your class will explore the great cultural diversity of American Indians, from the Acoma Pueblo potters of western New Mexico to the stone carvings of the Inuit people of Alaska and Canada. Art is an integral part of their culture, with many contemporary artists still being trained by their family and community. **TEKS:** LA: (K) 21.A; (1) 27.A; (2) 28.A; (3) 29.A; (4) 27.A; (5) 27.A Social Studies: (K) 15.A,B; (1) 17.A,B; (2) 15.A,B; (3) 15.A,B; (4) 19.B,C; (5) 21.A,B, 22.C Art: (K) 2.A, 3.A; (1) 2.A,B, 3.A; (2) 2.A,B, 3.A; (3) 2.A,B, 3.A,B; (4) 2.A, 3.B,C; (5) 2.A, 3.A,B

**Art of Mexico:** Students will learn about the ancient and modern art from our immediate neighbor, Mexico. Artifacts like masks and

sculptures will teach your students about the ancient tribes such as the Mayans and the Aztecs. Modern artifacts such as Nichos and Retablos will be used to teach students about Mexican folk art and its popularity worldwide. Students will be making Nichos using images of iconic American people, helping them understand the relationship between a culture of people and the people who inspire them. **TEKS:** LA: (K) 21.A; (1) 27.A; (2) 28.A; (3) 29.A; (4) 27.A; (5) 27.A Social Studies: (K) 11, 13.A,B,C, 15; (1) 3; (2) 15.A,B; (3) 15.A,B; (4) 19.B,C; (5) 21.A,B, 22.C Art: (K) 2.A, 3.A; (1) 2.A,B, 3.A; (2) 2.A,B, 3.A; (3) 2.A,B, 3.A,B; (4) 2.A, 3.B,C; (5) 2.A, 3.A,B

## **26. PROGRAM NAME: AMoA Art Experience Programs**

**PROGRAM TYPE:** On Campus

**GRADES:** PreK-12

**STUDENT FEE:** \$3.00

**MILEAGE FEE:** \$0.625/mile for travel outside of Amarillo/Canyon  
**ATTENDANCE MIN/MAX:** 20 student minimum (AMoA will make visits with less than 20 but the minimum amount will be charged). 30 students per group, no limit on number of groups.

**SPECIFIC AVAILABILITY:** Tuesday – Friday 9:00 a.m. – 3:00 p.m.

**PROGRAM DURATION:** 60 minutes per group – 30 min presentation, 30 min activity

**OTHER INFO:** Please note that students will rotate through central locations or other provided locations and two (2) spaces may be needed for larger groups: (1) a lecture area with a medium to large table, computer and projector with internet access, and (2) a space appropriate for an art activity with proximity to large trash cans and water. These programs utilize materials like paint, glue and permanent marker, so tables should be covered, and care should be taken in choosing a space that is appropriate for this kind of activity. AMoA Art Experiences are specially designed to discuss historical movements in the history of art. AMoA will visit your school and provide a hands-on lecture followed by an immersive art experience designed to reflect the art and culture highlighted in the lecture.

**DESCRIPTION:** AMoA Education Team will bring your chosen ART Experience Program and its contents to your school for discussion and exploration in addition to facilitating a hands-on art project related to the culture and art movements represented in the case.

### **Impressionism: The Science of Light & Color**

**DESCRIPTION:** Students will learn about French Impressionism through the 17th and 18th centuries. Spontaneous, bold and considered the rebels of their time, artists of the Impressionist period studied light, color, and optics to improve their ability to capture a “moment in time.” Your class will learn the science and technique behind the Impressionist style of painting during the lecture and in the execution of the hands-on art project.

**TEKS:** Art: K.2A; K.3B; 1.2A,C; 1.3A; 2.2B; 2.3A; 3.2C; 4.2B; 5.2C; 5.4B  
Science: K.2A; K.5A; 1.2A; 1.5A; 2.2A; 2.3A; 3.1B; 3.2A; 4.2A,B; 5.2A,B Social Studies: K.15A,B; 1.17A,B; 2.15A,B; 3.14A,B; 4.22A,B; 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>  
HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

### **Modern Art: A 20<sup>th</sup> Century Movement**

**DESCRIPTION:** Students will learn about the Modern Art movement in the early 20th Century and how it changed the creation of art today. Your class will journey through the social, political, and emotional drive behind the art and its influence on Western culture.

**TEKS:** Language Arts: K-5.b.2.A Social Studies: K.15A,B; 1.17.B; 2.15A,B; 3.14A,B; 4.20C; 5.22B Art: K.2A; K.3B; 1.2A,C; 1.3C; 2.2B; 3.3A; 4.2A,B; 4.3B;5.2A; 5.3A

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

**Georgia O’Keeffe: Color and Shapes of the Southwest**

**DESCRIPTION:** Beginning her career in the Texas Panhandle, O’Keeffe is known for her ability to say things with color and shapes that she couldn’t say any other way, things she had no words for. Students will learn about O’Keeffe’s life in Texas and New Mexico and explore the colors and shapes of the Southwest while learning about her influence on contemporary American Modernism.

**TEKS:** Language Arts: K-5.b.2.A Social Studies: K.15A,B; 1.17.B; 2.15A,B; 3.14A,B; 4.20C; 5.22B Art: K.2A; K.3B; 1.2A,C; 1.3C; 2.2B; 3.3A; 4.2A,B; 4.3B;5.2A; 5.3A

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



<b>ORGANIZATION:</b>	<b>Amarillo National Bank</b>
<b>CONTACT:</b>	Lizzie Williams
<b>EMAIL:</b>	<a href="mailto:lizzie.williams@anb.com">lizzie.williams@anb.com</a>
<b>PHONE #:</b>	(806) 378-8168

**27. PROGRAM NAME: ANB Tour**

**PROGRAM TYPE:** Field Trip

**GRADES:** 3-12

**PROGRAM LOCATION:** 410 S Taylor, Downtown Branch

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 10 - 60 students

**BILINGUAL:** Upon Request

**SPECIFIC AVAILABILITY:** Tuesday-Thursday 10 AM – 3PM

**PROGRAM DURATION:** 1 hour

**DESCRIPTION:** Students will receive a tour of the ANB downtown branch .

**OBJECTIVES:** Students will have the opportunity to:

- Learn history about ANB
- Learn the interworking of the banking world

- Learn about student services the bank offers and unique elements of ANB

**PRESENTATION FORMAT:** Tour

**TEKS:** Math: K.1A; 1.1A; 2.1A; 3.1A; 4.1A; 5.1A,C; Social Studies: K.7A,B; 1.10A; 2.9B; 3.6A; 5.10A, 5.11B, 5.12A

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



<b>ORGANIZATION:</b>	<b>Amarillo Opera</b>
<b>CONTACT:</b>	Alissa Henderson
<b>EMAIL:</b>	<a href="mailto:Alissa.henderson@amarilloopera.org">Alissa.henderson@amarilloopera.org</a>
<b>PHONE #:</b>	(806) 372-7464

**28. PROGRAM NAME: Fairytale Opera**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**STUDENT FEE:** \$35.00

**ATTENDANCE MIN/MAX:** Max 200

**SPECIFIC AVAILABILITY:** Dates TBD 10:30am & 1:30pm

**PROGRAM DURATION:** 25-30 minutes

**DESCRIPTION:** Students will watch a performance of an opera by John Davies. Mr. Davies’s interpretation of classic fables promotes literacy in the use of libraries to solve issues that students may face.

**OBJECTIVES:** Students will have the opportunity to:

- Watch a live, operatic performance
- Be engaged in the art of live-theatre in an ideal, theatre-style setting
- Be educated on the importance of literacy and forethought
- Be educated on the vitalness of bonding and friendship to overcome your struggles
- Understand the importance of compassion and understanding in the face of conflict
- Participate in a Q&A with our performing artists

**PRESENTATION FORMAT:** Performance, Activities, Visual

**TEKS:** Music: 1.1A, 1.3A, 1.6A; 2.1A, 2.3A, 2.6A; 3.1A, 3.3B, 3.6A; 4.1A, 4.3A, 4.6A; 5.1A, 5.3B, 5.6A; Art: 3.2B; 4.2B; 5.2B



**ORGANIZATION:** Amarillo Railroad Museum  
**CONTACT:** Bob Roth  
**EMAIL:** info@amarillorailmuseum.com  
**PHONE #:** (806) 676-8966

**29. PROGRAM NAME: Railroads and the Texas Panhandle**

**PROGRAM TYPE:** On Campus

**GRADES:** 3-5

**STUDENT FEE:** Free

**MILEAGE FEE:** \$.51 per mile roundtrip

**ATTENDANCE:** Max-50 students

**PROGRAM DURATION:** 55 minutes

**DESCRIPTION:** Learn about the development of railroads in the United States and the state of Texas, and how the railroads changed the way people lived. Emphasis on the vital role railroads played in the cattle industry and also the development of towns/cities.

**OBJECTIVES:** Students will have the opportunity to become familiar with the use of railroads in the transportation of cattle and also insight into the locations of some of the various towns in the Texas Panhandle and state of Texas.

**PRESENTATION FORMAT:** Visual arts, Lecture/Powerpoint

**TEKS:** Social Studies: 3.2A,B; 4,4.C 4,4.6A 4,4.7A 4,4.8ABC 4,4.9ABC 4,4.12ABCE 4,4.13ABC 4,4.221BC 4,4.22ABCDE 4,4.23AB; 5.1A, 5.4C



**ORGANIZATION:** Amarillo Sod Poodles  
**CONTACT:** Sierra Todd or Austin Jackson  
**EMAIL:** sierrat@sodpoodles.com  
austinj@sodpoodles.com  
**PHONE #:** (806) 803-9620

**30. PROGRAM NAME: Touring HODGETOWN**

**PROGRAM TYPE:** Field Trip

**GRADES:** K - 5

**PROGRAM LOCATION:** Hodgetown, 715 S Buchanan St Amarillo, TX

**STUDENT FEE:** \$3.00

**TEACHER FEE:** \$3.00

**ATTENDANCE MIN/MAX:** 10 minimum

**SPECIFIC AVAILABILITY:** Schedule & Weather

Permitting/Unavailable on Game Days

**PROGRAM DURATION:** 1 hour

**DESCRIPTION:** Students will get to come to HODGETOWN, receive a tour of the stadium, and get a close up look at some of the facilities that they would not get to see during a game day.

**OBJECTIVES:** Students will have the opportunity to:

- Receive a guided tour of the stadium
- Learn about different areas of the stadium
- Receive 10% discount in team store after tour

**PRESENTATION FORMAT:** Visual, Tour

**TEKS:** : SS K.7a,b,11b,13c; 1.12b,16b,c; 2.13b,17a; 3.5b,6a; 4.6b,7a; 5.7a,b



**ORGANIZATION:** Amarillo Symphony  
**CONTACT:** Irma-Esther Borup  
**EMAIL:** irma@amarillosymphony.org  
**PHONE #:** (806) 376-8782 ext. 115

**31. PROGRAM NAME: Symphony Kids – Water in Nature**

**PROGRAM TYPE:** Field Trip

**GRADES:** 3 – 5

**PROGRAM LOCATION:** Globe-News Center for the Performing Arts  
500 S Buchanan St, Amarillo, TX 79101

**STUDENT FEE:** \$4.00

**TEACHER FEE:** \$4.00

**ATTENDANCE MIN/MAX:** 1,232 (per performance)

**SPECIFIC AVAILABILITY:** October 25 & 26 9:00am, 11:00am & 1:00pm

**PROGRAM DURATION:** 45 minutes

**DESCRIPTION:** Through music, we will explore the wonder, beauty, and strength of water in nature, travelling through the daily cycle of water, from sunrise to sunset. Paired with exciting repertoire that depicts the life of water and all its incantations, explore the many forms water takes through music depicting rain clouds, snow, thunderstorms, rivers, and oceans! Through the music of Beethoven, Strauss, Debussy, and more, we will see how great repertoire can create pictures and transform our experiences and knowledge.

**OBJECTIVES:** Students will have the opportunity to:

- Experience a live orchestra performance.
- Practice active listening skills, aurally identifying the instruments of the orchestra by timbre.

- Describe a variety of compositions and musical events in aural examples such as changes in timbre, form, tempo, dynamics, or articulation, using musical vocabulary.
- Connect musical themes with characters in the story to experience how music can tell a story and reflects the mood and actions of the characters.

**PRESENTATION FORMAT:** Live concert with the Amarillo Symphony (full symphonic orchestra); conductor relates to and leads students through the performance.

**TEKS:** : Music: 3.1A-D, 3.2C, 3.3D-E, 3.5B-C, 3.6A-E, 4.1A-D, 4.2C, 4.3C,E, 4.4F, 4.5C,D, 4.6A-F, 5.1A-D, 5.2C, 5.3B,C,F, 5.5C-D, 5.6A-F



<b>ORGANIZATION:</b>	<b>Amarillo Wranglers Hockey Club &amp; Ice Ranch</b>
<b>CONTACT:</b>	Brandi Sutter & Austin Sutter
<b>EMAIL:</b>	brandi@amarillohockey.com; sutter@amarillohockey.com
<b>PHONE #:</b>	(806) 680-9477(Brandi); (806) 670-7577(Austin)

### 32. PROGRAM NAME: Hockey for Health

**PROGRAM TYPE:** On Campus

**GRADES:** K - 6

**STUDENT FEE:** Free

**MILEAGE FEE:** \$0.53/mile (travel to 45 mile radius)

**ATTENDANCE MIN/MAX:** 60 max

**SPECIFIC AVAILABILITY:** Monday - Wednesday 9:00am – 12:00pm

**PROGRAM DURATION:** Depends on class size

**DESCRIPTION:** Visit the school with Amarillo Wranglers coaches, players, and possibly the mascot. Discuss the four main components of living a healthy life and what that consists of. The students will then get an overview of hockey and a demonstration of different skills. Depending on class size, the students will do drills/scrimmage.

**OBJECTIVES:** Students will have the opportunity to:

- Learn what goes into living a healthy lifestyle
- Learn what our future college athletes/current Amarillo Wranglers do to stay healthy
- Play hockey and learn basic hockey skills
- Watch future college hockey players/current Amarillo Bulls use their hockey skills
- Team Building

**PRESENTATION FORMAT:** Activities, hands-on, visual, lecture

**TEKS:** Health: K.2b1; 1.3b1,2; 2.4b1; 3.5b1; 4.6b2; 5.7b1d,e,f;

6.22b1a,b

### 33. PROGRAM NAME: Ice Sports Introduction to Skating, Hockey and Broomball

**PROGRAM TYPE:** Field Trip

**GRADES:** 3 - 12

**PROGRAM LOCATION:** Amarillo Ice Ranch Community Rink- 301 S. Grant Street

**PROGRAM FEE:** \$300 up to 30 students; \$10/student over 30

**ATTENDANCE MIN/MAX:** none

**SPECIFIC AVAILABILITY:** Dependent on Ice Schedule

**PROGRAM DURATION:** 2 hours ( On-Ice & Classroom)

**DESCRIPTION:** Students will get to come to the Ice Ranch for a Public Skate/Learn-to-Skate. We will have two groups (1 on ice, 1 in classroom, then switch). The students will get to enjoy a public skate then during classroom they will get a hockey themed S.T.E.M packet to complete along with a healthy snack. Students who complete the packet, either during the field-trip or at school/in own time, can return the completed packet to our office or customer service table and will then receive a free ticket to a future Amarillo Wranglers Game. Amarillo Wranglers staff and players available.

**OBJECTIVES:** Students will have the opportunity to:

- Skate at the Ice Ranch
- Enjoy open skate time with friends and build skating skills
- Learn basics of all ice sports and local programs available
- Will receive a free Amarillo Wranglers ticket
- Play broomball

**PRESENTATION FORMAT:** Visual, Hands-on, Lesson

**TEKS:** : Health: 3.5b1; 4.6b2; 5.7b1d, e, f; 6.22b1a, b

7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

### 34. PROGRAM NAME: Kids Game Day

**PROGRAM TYPE:** Field Trip

**GRADES:** K - 12

**PROGRAM LOCATION:** Amarillo Wranglers Game @ Amarillo Civic Center, 401 South Buchanan Street Amarillo, TX 79101

**STUDENT FEE:** \$8.00

**TEACHER FEE:** \$8.00

**ATTENDANCE MIN/MAX:** No min/max

**SPECIFIC AVAILABILITY:** Date TBD 11:00am

**PROGRAM DURATION:** 1.5 hours

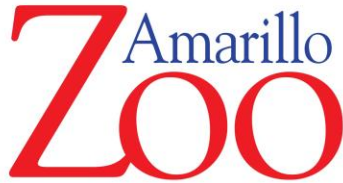
**DESCRIPTION:** The Amarillo Wranglers are very excited to host a school day KIDS game on November 3 at 11:00am. The Wranglers game will provide kids the unique opportunity to see a live indoor sports event during a field trip. Students will experience the fast-paced, on-ice North American Hockey League game. This is a great opportunity for the kids and we welcome you to attend! Last year we had almost 3,000 students. The goal this year is to fill the Civic Center and provide the Wranglers with a great energy-filled atmosphere! Includes lunch.

**OBJECTIVES:** Students will have the opportunity to:

- Watch players that they have either seen at their school or around the community
- Watch future NCAA and professional athletes play live the fastest sport in the world

**PRESENTATION FORMAT:** Visual, hands on

**TEKS:** : Health K.2B1, 1.3B1,2, 2.4B1, 3.5B1, 4.6B2, 5.7B1D-F, 6.22B1A,B  
6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>  
HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



<b>ORGANIZATION:</b>	<b>Amarillo Zoo</b>
<b>CONTACT:</b>	Dylan Long
<b>EMAIL:</b>	dylan.long@amarillo.gov
<b>PHONE #:</b>	(806) 670-0792

**35. PROGRAM NAME: General Zoo Visit**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK – 12

**PROGRAM LOCATION:** 700 Comanchero, Amarillo

**STUDENT FEE:** \$2.00

**TEACHER FEE:** Free with 1:10 student teacher ratio

**ATTENDANCE MIN/MAX:** 20 people to receive group rate of \$2 per person. Smaller groups would pay general admission rates.

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** teacher determined

**OTHER INFO:** Resources for a self-guided trip can be found on the zoo's website.

**DESCRIPTION:** Take a walk on the wild side! Since 1955, the Amarillo Zoo has shared the wonders of the animal world with kids of all ages. Over 120 animals, representing over 70 species from around the world call the Amarillo Zoo home!

**OBJECTIVES:** Students will have the opportunity to:

- See reptiles, mammals, birds, amphibians, invertebrates
- Learn about animal adaptations

**PRESENTATION FORMAT:** tour

**TEKS:** available in teacher take-home packet

**36. PROGRAM NAME: Jungle Adventures**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK - K

**PROGRAM LOCATION:** 700 Comanchero, Amarillo

**STUDENT FEE:** \$5.00

**TEACHER FEE:** Free with 1:10 student teacher ratio

**ATTENDANCE MIN/MAX:** Max of 20 students

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 30 minutes

**OTHER INFO:** Live animals and touchable biofacts are incorporated into this program. Program will be conducted in the Zoo's new education center. General zoo visit is included with the program.

**DESCRIPTION:** Students will meet and learn about exotic creatures from the tropical rainforest. Program will feature live animals including reptiles, amphibians, birds and arthropods.

**OBJECTIVES:** Students will have the opportunity to:

- See live animals
- Touch a live snake or lizard
- Learn about animal adaptations for living in the rainforest

**PRESENTATION FORMAT:** Live animal presentation, Lecture

**TEKS:** Pre-K: VI.B.3; Science: K.2A, K.4D, K.9B, K.10A,C

**37. PROGRAM NAME: Safari Show**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK – 12

**PROGRAM LOCATION:** 700 Comanchero, Amarillo

**STUDENT FEE:** \$5.00

**TEACHER FEE:** Free with 1:10 student teacher ratio

**ATTENDANCE MIN/MAX:** Max of 40 students, (minimum fee \$30)

**SPECIFIC AVAILABILITY:** Monday – Friday (weather permitting)

**PROGRAM DURATION:** 30 minutes

**OTHER INFO:** Live animals are incorporated into this program. Program conducted in Zoo's Amphitheater or outdoor classroom. General Zoo Visit is included with the program.

**DESCRIPTION:** Introduce your students to a variety of live animals in an up-close experience in our outdoor amphitheater

**OBJECTIVES:** Students will have the opportunity to:

- See live animals up close
- Learn about the Zoo and about a variety of exotic animals

**PRESENTATION FORMAT:** Live animal presentation, lecture

**TEKS:** 1.10A, 1.9B, 2.9ABC, 2.10A, 3.10ABC, 4.10ABC, 5.9AC, 5.10AB

**38. PROGRAM NAME: Animals Have Class**

**PROGRAM TYPE:** Field Trip

**GRADES:** 1 – 5

**PROGRAM LOCATION:** 700 Comanchero, Amarillo

**STUDENT FEE:** \$5.00

**TEACHER FEE:** Free with 1:10 student teacher ratio

**ATTENDANCE MIN/MAX:** Max of 25 students

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 1 hour

**OTHER INFO:** Live animals and touchable biofacts are incorporated into this program. Program will be conducted in the Zoo's education center. General Zoo Visit is included with the program.

**DESCRIPTION:** Fur, feather, skin and scales! This class explores how scientists group animals and investigates how body coverings enable animals to survive in their habitats.

**OBJECTIVES:** Students will have the opportunity to:

- See live animals up close
- Touch a live snake or lizard
- Touch and examine furs, feathers and shells
- Learn about the different classes of animals and how to tell them apart

**PRESENTATION FORMAT:** Live animal presentation, Lecture

**TEKS:** 1.10A, 1.9B, 2.9ABC, 2.10A, 3.10ABC, 4.10ABC, 5.9AC, 5.10AB

### **39. PROGRAM NAME: Rainforest Adventures**

**PROGRAM TYPE:** Field Trip

**GRADES:** 1 – 5

**PROGRAM LOCATION:** 700 Comanchero, Amarillo

**STUDENT FEE:** \$5.00

**TEACHER FEE:** Free with 1:10 student teacher ratio

**ATTENDANCE MIN/MAX:** Max of 25 students, (minimum fee \$50)

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 1 hour

**OTHER INFO:** Live animals and touchable biofacts are incorporated into this program. Program will be conducted in the Zoo's Education Center. General Zoo Visit is included with the program.

**DESCRIPTION:** We'll discover the unique variety of reptiles, amphibians, birds, and invertebrates that live in rainforest habitats throughout the world.

**OBJECTIVES:** Students will have the opportunity to:

- See live animals up close
- Learn about rainforest animals
- See and touch biofacts like skulls, feathers, and skins

**PRESENTATION FORMAT:** Live animal presentation, lecture

**TEKS:** 1.10A, 1.9B, 2.9ABC, 2.10A, 3.10ABC, 4.10ABC, 5.9AC, 5.10AB

### **40. PROGRAM NAME: Insects and Spiders**

**PROGRAM TYPE:** Field Trip

**GRADES:** 1 – 5

**PROGRAM LOCATION:** 700 Comanchero, Amarillo

**STUDENT FEE:** \$5.00

**TEACHER FEE:** Free with 1:10 student teacher ratio

**ATTENDANCE MIN/MAX:** Max of 25 students

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 1 hour

**OTHER INFO:** Live animals and touchable biofacts are incorporated into this program. Program will be conducted in the Zoo's new education center. General zoo visit is included with the program.

**DESCRIPTION:** We'll take a close-up and hands-on look at some of the common and exotic insects and spiders from the Texas panhandle and throughout the world!

**OBJECTIVES:** Students will have the opportunity to:

- See native and exotic insects and spiders up close
- Learn how to tell insects from spiders
- Learn about the adaptations of insects and spiders to survive

**PRESENTATION FORMAT:** Live animal presentation, Lecture

**TEKS:** 1.10A, 1.9B, 2.9ABC, 2.10A, 3.10ABC, 4.10ABC, 5.9AC, 5.10AB

### **41. PROGRAM NAME: Food Chains**

**PROGRAM TYPE:** Field Trip

**GRADES:** 1 – 5

**PROGRAM LOCATION:** 700 Comanchero, Amarillo

**STUDENT FEE:** \$5.00

**TEACHER FEE:** Free with 1:10 student teacher ratio

**ATTENDANCE MIN/MAX:** Max of 25 students, (minimum fee \$50)

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 1 hour

**OTHER INFO:** Live animals and touchable biofacts are incorporated into this program. Program will be conducted in the Zoo's Education Center. General Zoo Visit is included with the program.

**DESCRIPTION:** Learn about the similarities and differences of food chains and food webs through animal encounters and activities! Find out the relationship between predator and prey!

**OBJECTIVES:** Students will have the opportunity to:

- See live animals up close
- Learn about food chains and food webs through discussion and activities.
- Students will learn and discuss predator and prey adaptations through skull exploration.

**PRESENTATION FORMAT:** Live animal presentation, lecture

**TEKS:** 1.10A, 1.9B, 2.9ABC, 2.10A, 3.10ABC, 4.10ABC, 5.9AC, 5.10AB

### **42. PROGRAM NAME: Animals & Pollution**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK – 6

**PROGRAM LOCATION:** 700 Comanchero, Amarillo

**STUDENT FEE:** \$5.00

**TEACHER FEE:** Free with 1:10 student teacher ratio

**ATTENDANCE MIN/MAX:** Max of 25 students, (minimum fee \$50)

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 30 min (PreK & K); 1 hour (1-5)

**OTHER INFO:** Live animals and touchable biofacts are incorporated into this program. Program will be conducted in the Zoo's Education Center. General Zoo Visit is included with the program.

**DESCRIPTION:** Learn how pollution is affecting the world's ecosystems and the wildlife that live in them! Learn how we can help and how the Amarillo Zoo and other zoos are practicing conservation and preservation of the natural world.

**OBJECTIVES:** Students will have the opportunity to:

- See live animals up close
- Learn about pollution, conservation, and preservation through discussion and activities

- Learn how they can help keep the world clean and protect ecosystems

**PRESENTATION FORMAT:** Live animal presentation, lecture

**TEKS:** K.1A, K.2AE, K.3ABC, K.9AB, K.10AB, 1.1B, 1.2AE, 1.3ABC, 1.4A, 1.7ABC, 1.9ABC, 1.10AD, 2.1B, 2.2A, 2.3ABC, 2.4B, 2.7C, 2.9ABC, 2.10A, 3.1B, 3.7C, 3.9AB, 3.10A, 4.1B, 4.7C, 4.9AB, 4.10A, 5.1B, 5.9ABC, 5.10A, 6.1B, 6.7, 6.12EF

**43. PROGRAM NAME: Aquatics**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK – 5

**PROGRAM LOCATION:** 700 Comanchero, Amarillo

**STUDENT FEE:** \$5.00

**TEACHER FEE:** Free with 1:10 student teacher ratio

**ATTENDANCE MIN/MAX:** Max of 25 students, (minimum fee \$50)

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 30 min (PreK & K); 1 hour (1-5)

**OTHER INFO:** Live animals and touchable biofacts are incorporated into this program. Program will be conducted in the Zoo's Education Center. General Zoo Visit is included with the program.

**DESCRIPTION:** Learn about the water cycle and how to conserve water. Learn and discuss the adaptations of aquatic wildlife and how they've adapted to survive in water-based habitats.

**OBJECTIVES:** Students will have the opportunity to:

- See live animals up close
- Learn about the water cycle and water conservations through discussion and activities
- Learn and discuss aquatic wildlife adaptations and aquatic ecosystems

**PRESENTATION FORMAT:** Live animal presentation, lecture

**TEKS:** K.1B, K.2A, K.9AB, 1.1B, 1.2AE, 1.3AB, 1.4A, 1.7BC, 1.8A, 1.9AB, 1.10A, 2.1B, 2.2A, 2.4AB, 2.7BC, 2.9AB, 2.10A, 3.1B, 3.9AC, 3.10AB, 4.1B, 4.3B, 4.7ABC, 4.9A, 4.10A, 5.1B, 5.8B, 5.9AC, 5.10AB

**44. PROGRAM NAME: Wild Careers**

**PROGRAM TYPE:** Field Trip

**GRADES:** 6 – 12

**PROGRAM LOCATION:** 700 Comanchero, Amarillo

**STUDENT FEE:** \$5.00

**TEACHER FEE:** Free with 1:10 student teacher ratio

**ATTENDANCE MIN/MAX:** Max of 25 students, (minimum fee \$50)

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 1 hour

**OTHER INFO:** Live animals and touchable biofacts are incorporated into this program. Program will be conducted in the Zoo's Education Center. General Zoo Visit is included with the program.

**DESCRIPTION:** Learn about various wildlife careers from zoology, veterinary, and wildlife rehabilitation. Learn how to get involved in the zoo's volunteer program and other wildlife career opportunities.

**OBJECTIVES:** Students will have the opportunity to:

- See live animals up close

- Learn about zoology, veterinary medicine, and wildlife rehabilitation through discussion and activities
- Learn and discuss opportunities to grow in the wildlife career field

**PRESENTATION FORMAT:** Live animal presentation, lecture

**TEKS:** 6.2, 6.3D, 6.4, 7.1, 7.5, 8.12AC

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

**45. PROGRAM NAME: Fur, Feathers, Scales & Slime**

**PROGRAM TYPE:** Field Trip or On Campus

**GRADES:** PreK & K

**PROGRAM LOCATION:** 700 Comanchero or School Classroom

**PROGRAM FEE:** \$125.00 per program (inside Amarillo city limits) \$175.00 outside Amarillo

**MILEAGE FEE:** \$0.65/mile round trip – if coming to campus

**ATTENDANCE MIN/MAX:** Max 35 students (on campus); 25 students (field trip)

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 30 minutes

**OTHER INFO:** If conducted at the zoo, general field trip admission is included. This is also an outreach program that can be conducted off-site at your school campus. **A \$50 per hour fee is charged for more than a 30-minute gap between consecutive programs at the same location in addition to the program fee.** Program is subject to cancellation or rescheduling due to weather. Consecutive programs at the same site are \$50 inside Amarillo city limits and \$75 outside of Amarillo.

**DESCRIPTION:** This program will explore the basic characteristics of the vertebrate classes including birds, reptiles, amphibians and mammals. Live animals and touchable biofacts will be used to enhance the learning experience.

**OBJECTIVES:** Students will have the opportunity to:

- See live animals up close
- Learn about vertebrate animals
- See and touch biofacts like skulls and furs

**PRESENTATION FORMAT:** Live animal presentation, lecture

**TEKS:** Pre-K: VI.B.1; Science: K.2A, K.4D, K.10A, C

**46. PROGRAM NAME: Safari Show On-The-Go**

**PROGRAM TYPE:** On Campus

**GRADES:** PreK – 12<sup>th</sup>

**PROGRAM FEE:** \$125.00 per program (inside Amarillo city limits) \$175.00 outside Amarillo

**MILEAGE FEE:** \$0.65/mile round trip

**ATTENDANCE MIN/MAX:** Min 35 students, Max 100 students

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 30-45 minutes

**OTHER INFO:** This is an outreach program conducted off-site at your school classroom or library. **A \$50 per hour fee is charged for more than a 30-minute gap between consecutive programs at the same location in addition to the program fee.** Program is subject to cancellation or rescheduling due to weather. Consecutive programs



at the same site are \$50 inside Amarillo city limits and \$75 outside of Amarillo.

**DESCRIPTION:** Bring the zoo to you! Educators will bring 3-4 animals and biofacts to discuss each animal's adaptations. Requests for certain types of animals are allowed. Example: Nocturnal animals.

**OBJECTIVES:** Students will have the opportunity to:

- See live animals
- Learn about the rainforest ecosystem
- Learn and discuss the adaptations and characteristics of each animal

**PRESENTATION FORMAT:** Live animal presentation, lecture

**TEKS:** Pre-K: VI.B.1; 1.10A, 1.9B, 2.9ABC, 2.10A, 3.10ABC, 4.10ABC, 5.9AC, 5.10AB

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

#### **47. PROGRAM NAME: Rainforest Adventures**

**PROGRAM TYPE:** On Campus

**GRADES:** 1 – 5

**PROGRAM FEE:** \$125.00 per program (inside Amarillo city limits)

\$175.00 outside Amarillo

**MILEAGE FEE:** \$0.65/mile round trip

**ATTENDANCE MIN/MAX:** Max 35 students

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 45 minutes

**OTHER INFO:** This is an outreach program conducted off-site at your school classroom or library. **A \$50 per hour fee is charged for more than a 30-minute gap between consecutive programs at the same location in addition to the program fee.** Program is subject to cancellation or rescheduling due to weather. Consecutive programs at the same site are \$50 inside Amarillo city limits and \$75 outside of Amarillo.

**DESCRIPTION:** Featuring a unique variety of animals, the Zoo educator will bring to life the tropical rainforest in your classroom. Live animals including arthropods, reptiles, amphibians, and birds will be shown.

**OBJECTIVES:** Students will have the opportunity to:

- See live animals up close
- Learn about the rainforest ecosystem
- See and touch biofacts like skulls and furs

**PRESENTATION FORMAT:** Live animal presentation, lecture

**TEKS:** 1.10A, 1.9B, 2.9ABC, 2.10A, 3.10ABC, 4.10ABC, 5.9AC, 5.10AB

#### **48. PROGRAM NAME: North American Wilds**

**PROGRAM TYPE:** On Campus

**GRADES:** 1 – 5

**PROGRAM FEE:** \$125.00 per program (inside Amarillo city limits)

\$175.00 outside Amarillo

**MILEAGE FEE:** \$0.65/mile round trip

**ATTENDANCE MIN/MAX:** Max 35 students

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 45 minutes

**OTHER INFO:** This is an outreach program conducted off-site at your school classroom or library. **A \$50 per hour fee is charged for more than a 30-minute gap between consecutive programs at the same location in addition to the program fee.** Program is subject to cancellation or rescheduling due to weather. Consecutive programs at the same site are \$50 inside Amarillo city limits and \$75 outside of Amarillo.

**DESCRIPTION:** This program will feature wildlife native to North America including reptiles, mammals, amphibians, and arthropods. Students will learn about characteristics, adaptations, and behaviors that aid these animals in their survival.

**OBJECTIVES:** Students will have the opportunity to:

- See live animals up close
- Learn about the wildlife from North America
- See and touch biofacts like skulls and furs

**PRESENTATION FORMAT:** Live animal presentation, lecture

**TEKS:** 1.10A, 1.9B, 2.9ABC, 2.10A, 3.10ABC, 4.10ABC, 5.9AC, 5.10AB

## AMERICAN QUARTER HORSE HALL of FAME & MUSEUM

**ORGANIZATION:** American Quarter Horse Hall of Fame & Museum

**CONTACT:** Nikki Silva

**EMAIL:** [museum@aqha.org](mailto:museum@aqha.org) or [nsilva@aqha.org](mailto:nsilva@aqha.org)

**PHONE #:** (806) 376-5181

#### **49. PROGRAM NAME: Saddle Up with Horse Care Basics**

**PROGRAM TYPE:** Field Trip

**GRADES:** K – 1

**PROGRAM LOCATION:** 2601 East I-40, Amarillo, TX 79104

**STUDENT FEE:** \$5.00

**ADULT PARENT/VOLUNTEER FEE:** Must pay regular admission if not included in volunteer count from school.

**ATTENDANCE MIN/MAX:** Minimum 10 Students (Must have 1 adult per 10 children. Additional adults and children who are not students will be charged regular admission.) 60 students max

**BILINGUAL:** English; Spanish tour guides available on a limited basis – please call for availability

**SPECIFIC AVAILABILITY:** Wed, Thurs and Fri.

**PROGRAM DURATION:** 1 hour for up to 20 students. 1 ½ hours for over 21 to 60 max.

**OTHER INFO:** Space for meals or snacks is not available.

**DESCRIPTION:** Students learn the basics of what all living creatures need: food, water, shelter and space by preparing for a mop pony trail ride.

**OBJECTIVES:** Students will enjoy activities such as, (not limited to):

- Museum and Hall of Fame introductions and greetings
- Viewing of the orientation movie about the Quarter Horse in the Ken and Laina Banks Theater
- Create their own quarter horse through a coloring activity
- What of the 17 American Quarter Horse coat colors is your horse?
- Does your horse race, ranch, or do you just ride for fun?
- Hands on learning with the interactive exhibits in the Education Gallery
- Learn about the basics of what all creatures need and how that relates to the horse
- Question and answer
- Touch real tack and other equine equipment
- Ride a mop pony on a pretend trail course through the Grand Hall

**PRESENTATION FORMAT:** Lecture, hands on. Teachers can prepare for their field trip by visiting [aqha.com/museum](http://aqha.com/museum), select "Visit" then scroll down to the "Schools" section.

**TEKS:** SCI K = K.2C, K.2E, K.5A, HIST = K.6A, ELA = K.16BC, K.21B, K.22, ART = K.1A, K.2A, B, C, K.4A, B, 1ST SCI = 1.2E, 1.10A, HIST = 1.7A, ELA = 1.16B, 1.20B, C, 1.27 A, B

#### **50. PROGRAM NAME: Traveling Discovery Box: Art of Writing About the Past**

**PROGRAM TYPE:** On Campus

**GRADES:** K - 9

**STUDENT FEE:** \$35.00 for the first week, \$15 for every additional booked week after. "Artifiction" Trunk must be picked up at American Quarter Horse Hall of Fame & Museum, 2601 East I-40, Amarillo

**SPECIFIC AVAILABILITY:** first come, first serve availability

**PROGRAM DURATION:** Must be picked up Friday 9 am to 4:30 pm and returned the following Thursday 9 am – 4:30 pm unless an additional week is booked, or special arrangements are made.

**OTHER INFO:** The person who reserves the "Artifiction" Trunk is responsible for pickup and safe return of the case and its contents. The trunk is packed with horse tack, but it still fits VERY EASILY in the trunk of a compact economy car.

**DESCRIPTION:** Traveling Discovery Box is an activity for hands-on learning that incorporates TEKS in reading, writing, grammar, geography, critical thinking and economics. Imagine your students touching artifacts from our museum, learning about the items' history, horses and then writing a label for the item as if it were on display at the museum--a learning experience like none other! This trunk incorporates several writing activities to get kids excited about writing! "I was really surprised how excited my students were to see and touch all the artifacts. It's a great way to incorporate writing across all subjects." Katie Lawson, 2nd Grade Teacher, Amarillo ISD

**OBJECTIVES:** Students will have the opportunity to:

- Learn about history, and horses
- Touch and handle real artifacts from the Hall of Fame collection

- Learn how artifacts can help us tell stories about the past and how to write about them
- Develop thinking skills and core values: problem solving, curiosity, observation, empathy, responsibility, character, respect, teamwork
- Enjoy, become inspired, and creative
- Create positive perceptions of and attitudes toward museums

**PRESENTATION FORMAT:** Lecture, Hands-on, Group discussion, Storyteller

**TEKS:** ELA K= K.12, K.13, K.15, K.16b Soc Stu = K.2B, K.14 a, b, 1st = ELA 1.16a, 1.17, 1.26, 1.9a,c,1.25a Soc St = 1.2c, 1.13c, 1.17a,b 2nd = ELA 2.RCA, 2.RFC, 2.16a,b,c, 2.17a,b,c,d Soc St = 2.4c, 2.14a,b 3rd = ELA 3.RCA, 3.RCF, 3.4 Soc St = 3.1b, 3.3a,c 3.15, 3.18 4th = ELA 4.RCA, 4.RCF Soc St 4.5, 4.21, 4.22 5th = ELA 5.4CA, 5.RCF, 5.15, 5.18 a,c 5.26 Soc St = 5.24a 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at: <http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b> HS select appropriate TEKS at: <http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

#### **51. PROGRAM NAME: Branding Roundup**

**PROGRAM TYPE:** Field Trip

**GRADES:** 2 - 6

**PROGRAM LOCATION:** 2601 East I-40, Amarillo

**STUDENT FEE:** \$5.00

**ADULT PARENT/VOLUNTEER FEE:** Must pay regular admission if not included in volunteer count from school.

**ATTENDANCE MIN/MAX:** Minimum 10 persons (Must have 1 adult per 10 children. Additional adults and children who are not students will be charged regular admission.) Maximum 80.

**BILINGUAL:** English; Spanish Tour guides available on a limited basis – please call for availability

**SPECIFIC AVAILABILITY:** Wednesday-Friday

**PROGRAM DURATION:** 1 hour for 30 students or less. 1 ½ hours for over 30 students.

**DESCRIPTION:** American Quarter Horse Hall of Fame & Museum provides an age appropriate guided program to teach students more about the partnership the American Quarter Horse and the cowboy shared in their expansion of the West. Plus, students will explore and learn about the importance of a brand in history and today.

**OBJECTIVES:** Students ages 8 through 11 will enjoy activities such as, but not limited to:

- Greeting and introduction to the Hall of Fame
- Brief explanation of the history of American Quarter Horse and his role in U.S western expansion
- His role on cattle drives
- Why a brand was an important part of the cowboy's and horse's life
- Explore the Hall of Fame Exhibit to create your own brand
- Discuss and share the brand students created
- Viewing of the movie Quarter Horse in the Ken and Laina Banks Theater
- Hands on learning with the interactive exhibits in the Education Gallery working together to build a 24- or 36-piece puzzle (7.5' x 7.5') (**Upon Request Only**)

If school has access to I-pads, they are encouraged to bring them. Students will be encouraged to take pictures of artifacts in the exhibit cases to help explain what inspired their brand.

\*\*\*Scavenger hunts available for students ages 12-18 years old in place of "What's In A Brand?" program. Please check with Museum for available scavenger hunts and TEKS information.

**PRESENTATION FORMAT:** Lecture, hands on.

**TEKS:** ELA 2nd = 2.15B, 2.16B, 2.27, 2.28A, Art = 2.1A,B, 2.2A, B, C, 2.3B, Soc Stu 3rd = 3.17A, 3.18A,B, Hist = 3.1A, ELA = 3.2B, 3.RCAD, 3.15B, 3.16B, 3.29A, Art = 3.1AB, 3.2AB, Hist 4th = 4.4B, Soc Stu 4.21A, 4.22C, ELA = 4.24Aiii, 4.27A, 4.28, Art = 4.1AB, 4.2B, 4.4A, ELA 5th = 5.7, 5.13A, 5.27A, B, C, Hist = 5.4C, 5.4F, 5.12A, 5.25C, 5.1A, 5.2A, 5.4A; ELA 6<sup>th</sup> = R.2A, R.4H, R.6C, Hist = 6.5C, 6.21C, Art 6<sup>th</sup> = FA.A.MS1.3A



**ORGANIZATION:** AmTech Career Academy  
**CONTACT:** Lisa Whatley  
**EMAIL:** lisa.whatley@amaisd.org  
**PHONE #:** (806) 326-1966

**52. PROGRAM NAME: Window on Careers**

**PROGRAM TYPE:** Field Trip

**GRADES:** 5-8

**PROGRAM LOCATION:** 3601 Plains Blvd; Amarillo, TX; 79102

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 50-100

**SPECIFIC AVAILABILITY:** September 30-December 1 & February 1-April 29 9:00am and 1:00pm

**PROGRAM DURATION:** 1.5 hours

**DESCRIPTION:** AmTech AmBassadors (student leaders) will break students up into groups of no more than 15 each and lead them on a tour of the 9 different schools in the Academy. Principal Jay L. Barrett will then meet with students in our Banquet Hall to speak about starting successful careers and answering questions students may have.

**OBJECTIVES:** Students will have the opportunity to:

- see over 35 different career pathways in action
- interact with student leaders on campus
- begin planning to make career choices upon entrance into high school

**TEKS:** Career Development 127 for 5-8: 127.21A, 127.21B, 127.23B, 127.23C, 127.23D, 127.31C, 127.31D, 127.32A



**ORGANIZATION:** Carson County Square House Museum  
**CONTACT:** Shirlyne Grantham  
**EMAIL:** educator@squarehousemuseum.org  
**PHONE #:** (806) 537-3524

**53. PROGRAM NAME: Pioneer Trunk**

**PROGRAM TYPE:** On Campus

**GRADES:** PreK-5

**STUDENT FEE:** \$1.50 (Free for students in Carson County Schools)

**ATTENDANCE MIN/MAX:** Prefer groups of 20 or less, but will adapt

**SPECIFIC AVAILABILITY:** On-going

**BOOKING DEADLINE:** First Come/First Serve

**PROGRAM DURATION:** 30-45 minutes

**PRESENTATION LEADER:** Museum Employees

**DESCRIPTION:** Students will have the opportunity to experience the hardships of a pioneer journey west. Older students might be able to pack a wagon, to decide what items would be of importance to have on the journey and when they arrive at their new home, and what to leave behind. They learn early pioneer history through dressing in pioneer clothing and what it was like to live in a dugout.

**OBJECTIVES:** Students will have the opportunity to: experience the hardships of a pioneer journey west, and to live in a dugout.

**PRESENTATION FORMAT:** Visual arts, hands-on materials, lecture

**TEKS:** Pre-K: VI.B.1; Kinder: 1B, 3 A, B, 5B 6A, B, 9A, B; 11A, B 12 A, B; 13 C,

5A, B; 13A, B; 14A, B 15A, B, C, D 16A; 17A, B 1st Grade: 1A, B, 2 C, 3A, 6B, C; 7A, B, 8C, 9A, B; 11A, 12A,C, 13A, C; 14 E, 15A,16A,B,C; 17A 2nd Grade: 2A1,2,A,C; 4C; 6C; 7A,B,C,D, 8A,B, C; 9A, B, 10 A, B, 13 A, C, D, 14 D, 15 B, 16 A, B, 17 A, B, 18 E 3rd Grade: 1A, 2 A, B, C, 4 A, B, C, D, E5A,B,C,D; 7A,B,C,D 9 C, D, 11 A,C, 12 A, B, 13B; 15A, 16A, 17A 4th Grade: 1 B, C, D, 2 A, B, C, 4 A, B, C, D; 5 A,B, 7A,B,C; 8C, 9 A, B, C; 10 A, B, 12A, B, C, D, E; 13A, 14A,B,16 D, 17 B, C, D, 19 A, B, 5th Grade:1 A, 4 C, D, F, G, 7A,B,D; 8A,B,C,D; 9A,B,13A, B, C, D, 17E,18 A, 19A, 22A,B, C, 25A,D,E

**54. PROGRAM NAME: Christmas Trunk**

**PROGRAM TYPE:** On Campus

**GRADES:** PreK-5

**STUDENT FEE:** \$1.50 (Free for students in Carson County Schools)

**ATTENDANCE MIN/MAX:** Prefer groups of 20 or less, but will adapt

**SPECIFIC AVAILABILITY:** On-going

**BOOKING DEADLINE:** First Come/First Serve

**PROGRAM DURATION:** 30-45 minutes

**DESCRIPTION:** Students will learn the prehistory, history and customs of the early settlers of this area. They will hear about the

preparations for Christmas, how the settlers shared their items. They will learn about the importance of the community buildings. A tumbleweed Christmas tree will be left, and students will have the opportunity to make ornaments to decorate the tumbleweed.

**OBJECTIVES:** Students will have the opportunity to make a Christmas ornament and decorate the tree

**PRESENTATION FORMAT:** Hands-on, lecture

**TEKS:** Pre-K: VI.B.1; Kindergarten: 1 B, 3 A, B, 5B 6A, B, 9A, B; 11A, B 12 A, B; 13 C, 5A, B; 13A, B; 14A, B 15A, B, C, D 16A; 17A, B 1st Grade: 1A, B, 2 C, 3A, 6B, C; 7A, B, 8C, 9A, B; 11A, 12A, C, 13A, C; 14 E, 15A, 16A, B, C; 17A 2nd Grade: 2A1,2,A,C; 4C; 6C; 7A, B, C, D, 8A,B, C; 9A, B, 10 A, B, 13 A, C, D, 14 D, 15 B, 16 A, B, 17 A, B, 18 E 3rd Grade: 1A, 2 A, B, C, 4 A, B, C, D, E 5A, B, C, D; 7A, B, C, D 9 C, D, 11 A,C, 12 A, B, 13B; 15A, 16A, 17A 4th Grade: 1 B, C, D, 2 A, B, C, 4 A, B, C, D; 5 A, B, 7A,B,C; 8C, 9 A, B, C; 10 A, B, 12 A, B, C, D, E; 13A, 14A,B,16 D, 17 B, C, D, 19 A, B, 5th Grade:1 A, 4 C, D, F, G, 7A, B, D; 8A,B,C,D; 9A,B,13A, B, C, D, 17 E,18 A, 19 A, 22A,B, C, 25 A, D, E;

#### 55. PROGRAM NAME: Railroad Trunk

**PROGRAM TYPE:** On Campus

**GRADES:** PreK-5

**STUDENT FEE:** \$1.50 (*Free for students in Carson County Schools*)

**ATTENDANCE MIN/MAX:** Prefer groups of 20 or less, but will adapt

**PROGRAM DURATION:** 30-45 minutes

**DESCRIPTION:** This presentation focuses on the panhandle railroads with specific emphasis on the vital role they played in the founding and development of towns.

**OBJECTIVES:** Students will have the opportunity to learn the roles of the train conductor, fireman, etc., and why they were important to the running the trains. Students will learn the importance of the railroads to the panhandle of Texas

**PRESENTATION FORMAT:** Visual Arts, Hands-on, Lecture

**TEKS:** Pre-K: VI.B.1; Kindergarten:1b, 3 A,B, 5B 6A,B, 9A,B; 11A,B 12 A,B; 13 C, 5A,B; 13A,B; 14A,B 15A,B,C,D 16A; 17A,B 1st Grade: 1A, B,2 C, 3A, 6B,C; 7A,B, 8C, 9A,B;11A, 12A,C, 13A, C; 14 E, 15A,16A,B,C; 17A 2nd Grade: 2A1,2,A,C; 4C; 6C; 7A,B,C,D, 8A,B, C; 9A, B, 10 A, B, 13 A, C, D, 14 D, 15 B, 16 A, B, 17 A, B, 18 E 3rd Grade: 1A, 2 A, B, C, 4 A, B, C, D, E5A,B,C,D; 7A,B,C,D 9 C, D, 11 A,C, 12 A, B, 13B; 15A, 16A, 17A 4th Grade: 1 B, C, D, 2 A, B, C, 4 A, B, C, D; 5 A,B, 7A,B,C; 8C, 9 A, B, C; 10 A, B, 12A, B, C, D, E; 13A, 14A,B,16 D, 17 B, C, D, 19 A, B, 5th Grade:1 A, 4 C, D, F, G, 7A,B,D; 8A,B,C,D; 9A,B,13A, B, C, D, 17E,18 A, 19A, 22A,B, C, 25A,D,E;

#### 56. PROGRAM NAME: Native American Trunk

**PROGRAM TYPE:** On Campus

**GRADES:** PreK-5

**STUDENT FEE:** \$1.50 (*Free for students in Carson County Schools*)

**ATTENDANCE MIN/MAX:** Prefer groups of 20 or less, but will adapt

**PROGRAM DURATION:** 30-45 minutes

**DESCRIPTION:** Students will learn the prehistory, history and customs of the Plains Indians. This trunk focuses mostly on Kiowa Indians. Students will be able to dress in clothing representative of the Kiowas, see and handle real animal hides, including a buffalo

hide. They have the opportunity to feel and handle the artifacts from the trunk.

**OBJECTIVES:** Students will have the opportunity to:

- Dress up
- Handle the artifacts
- Handle the hides

**PRESENTATION FORMAT:** Hands-on, lecture

**TEKS:** Pre-K: VI.B.1; Kindergarten: 1b, 3 A,B, 5B 6A,B, 9A,B; 11A,B 12 A,B; 13 C, 5A,B; 13A,B; 14A,B 15A,B,C,D 16A; 17A,B 1st Grade: 1A, B,2 C, 3A, 6B,C; 7A,B, 8C, 9A,B;11A, 12A,C, 13A, C; 14 E, 15A,16A,B,C; 17A 2nd Grade: 2A1,2,A,C; 4C; 6C; 7A,B,C,D, 8A,B, C; 9A, B, 10 A, B, 13 A, C, D, 14 D, 15 B, 16 A, B, 17 A, B, 18 E 3rd Grade: 1A, 2 A, B, C, 4 A, B, C, D, E5A,B,C,D; 7A,B,C,D 9 C, D, 11 A,C, 12 A, B, 13B; 15A, 16A, 17A 4th Grade: 1 B, C, D, 2 A, B, C, 4 A, B, C, D; 5 A,B, 7A,B,C; 8C, 9 A, B, C; 10 A, B, 12A, B, C, D, E; 13A, 14A,B,16 D, 17 B, C, D, 19 A, B, 5th Grade:1 A, 4 C, D, F, G, 7A,B,D; 8A,B,C,D; 9A,B,13A, B, C, D, 17E,18 A, 19A, 22A,B, C, 25A,D,E;

#### 57. PROGRAM NAME: Ranching Trunk

**PROGRAM TYPE:** On Campus

**GRADES:** PreK-5

**STUDENT FEE:** \$1.50 (*Free for students in Carson County Schools*)

**ATTENDANCE MIN/MAX:** Prefer groups of 20 or less, but will adapt

**PROGRAM DURATION:** 30-45 minutes

**DESCRIPTION:** Students experience ranching of early Vaquero and Cowboys. The students explore the Spanish influence on ranching through branding, language and early Texas history. They may compare the Spanish influence and the Cowboy through clothing, branding irons, lariats, and the way a cowboy might have lived on a cattle drive. Maps of the drives will be used, and jobs of the drive hands.

**OBJECTIVES:** Students will have the opportunity to:

- Dress up
- Handle the artifacts

**PRESENTATION FORMAT:** Hands-on, lecture

**TEKS:** Pre-K: VI.B.1; Kindergarten:1b, 3 A,B, 5B 6A,B, 9A,B; 11A,B 12 A,B; 13 C, 5A,B; 13A,B; 14A,B 15A,B,C,D 16A; 17A,B 1st Grade: 1A, B,2 C, 3A, 6B,C; 7A,B, 8C, 9A,B;11A, 12A,C, 13A, C; 14 E, 15A,16A,B,C; 17A 2nd Grade: 2A1,2,A,C; 4C; 6C; 7A,B,C,D, 8A,B, C; 9A, B, 10 A, B, 13 A, C, D, 14 D, 15 B, 16 A, B, 17 A, B, 18 E 3rd Grade: 1A, 2 A, B, C, 4 A, B, C, D, E5A,B,C,D; 7A,B,C,D 9 C, D, 11 A,C, 12 A, B, 13B; 15A, 16A, 17A 4th Grade: 1 B, C, D, 2 A, B, C, 4 A, B, C, D; 5 A,B, 7A,B,C; 8C, 9 A, B, C; 10 A, B, 12A, B, C, D, E; 13A, 14A,B,16 D, 17 B, C, D, 19 A, B, 5th Grade:1 A, 4 C, D, F, G, 7A,B,D; 8A,B,C,D; 9A,B,13A, B, C, D, 17E,18 A, 19A, 22A,B, C, 25A,D,E

#### 58. PROGRAM NAME: Transportation Trunk

**PROGRAM TYPE:** On Campus

**GRADES:** PreK - 2

**STUDENT FEE:** \$1.50 (*Free for students in Carson County Schools*)

**ATTENDANCE MIN/MAX:** Prefer groups of 20 or less, but will adapt

**PROGRAM DURATION:** 30-45 minutes

**OTHER INFO:** The Museum will bring a trunk with hands-on materials for students to view and see the types of transportation that have been in use in the Texas panhandle.

**DESCRIPTION:** This program will have mini replicas of different types of transportation that have been used in settling the Texas panhandle. The program is designed to share the reasons the form of transportation was used, how it affected the settling of the panhandle area.

**OBJECTIVES:** Students will have the opportunity to:

- View different modes of transportation
- See how the modes have changed
- Learn how the different transportation impacted the panhandle

**PRESENTATION FORMAT:** Lecture, hands-on the models

**TEKS:** Pre-K: VI.B.1; Kindergarten: 1b, 3 A,B, 5B 6A,B, 9A,B; 11A,B 12 A,B; 13 C, 5A,B; 13A,B; 14A,B 15A,B,C,D 16A; 17A,B 1st Grade: 1A, B,2 C, 3A, 6B,C; 7A,B, 8C, 9A,B;11A, 12A,C, 13A, C; 14 E, 15A,16A,B,C; 17A 2nd Grade: 2A1,2,A,C; 4C; 6C; 7A,B,C,D, 8A,B, C; 9A, B, 10 A, B, 13 A, C, D, 14 D, 15 B, 16 A, B, 17 A, B, 18 E

**59. PROGRAM NAME:** Texas Panhandle and the 1940's Trunk

**PROGRAM TYPE:** On Campus

**GRADES:** 4-5

**STUDENT FEE:** \$1.50

*(Free for students in Carson County Schools)*

**ATTENDANCE MIN/MAX:** Prefer groups of 20 or less, but will adapt

**SPECIFIC AVAILABILITY:** On-going

**BOOKING DEADLINE:** First Come/First Serve

**PROGRAM DURATION:** 30-45 minutes

**PRESENTATION LEADER:** Museum Employees

**DESCRIPTION:** Students will have the opportunity to discuss the hardships learn about lives of the Texas Panhandle residents when World War II began, and after. Ration Books, Gold Star/Blue Star flags, Pantex, music, lives in the panhandle, will be discussed. Rationing of metals, tire, gasoline, foods; ration books for the entire family. Women moving into the work force, and what happened to them when the War ended. Prisoner of War camps located in the Texas Panhandle will be identified. The trunk is always adding new items to see, and topics to discuss.

**PRESENTATION FORMAT:** Visual arts, hands-on materials, lecture

**TEKS:** 4th Grade: 1 B, C, D, 2 A, B, C, 4 A, B, C, D; 5 A,B, 7A,B,C; 8C, 9 A, B, C; 10 A, B, 12A, B, C, D, E; 13A, 14A,B,16 D, 17 B, C, D, 19 A, B, 5th Grade:1 A, 4 C, D, F, G, 7A,B,D; 8A,B,C,D; 9A,B,13A, B, C, D, 17E,18 A, 19A, 22A,B, C, 25A,D,E;

**60. PROGRAM NAME:** Carson County Square House Museum Tour

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK-5

**PROGRAM LOCATION:** 509 Elsie Panhandle, TX

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** Prefer groups of 20 or less, but will adapt

**PROGRAM DURATION:** 2 hours to 2 ½ hours

**OTHER INFO:** Please note that all trunks are available while at the Museum for a tour and will be done at no charge. Please be sure to request a trunk when booking if you so choose.

**DESCRIPTION:** Visitors may have a guided walking tour of the Carson County Square House Museum Complex. The visitors will be able to see the exhibits of Freedom Hall, Moody building, a caboose, dugout, the original Square House, the ranching exhibit, the Conway Church, a 1936 travelling Bookmobile, and Hazelwood building which houses the replicas of the Texas flags. Museum employees and docents will be guides through the complex, or it could be walking tour at individual speeds. Prior notice is needed to arrange for the guides. Areas are available for students to eat lunch, if the school provides, and wants to.

**OBJECTIVES:** Students will have the opportunity to: see the exhibits of Freedom Hall, Moody building, a caboose, dugout, the original Square House, the ranching exhibit, the Conway Church, a 1936 travelling Bookmobile, and Hazelwood building which houses the replicas of Texas flags.

**PRESENTATION FORMAT:** Tour, lecture, visual

**TEKS:** Pre-K: II.D.3; VII.B.1.3 Kindergarten:1b, 3 A,B, 5B 6A,B, 9A,B; 11A,B 12 A,B; 13C, 5A,B; 13A,B; 14A,B 15A,B,C,D 16A; 17A,B 1st Grade: 1A, B,2 C, 3A, 6B,C; 7A,B, 8C, 9A,B;11A, 12A,C, 13A, C; 14 E, 15A,16A,B,C; 17A 2nd Grade: 2A1,2,A,C; 4C; 6C; 7A,B,C,D, 8A,B, C; 9A, B, 10 A, B, 13 A, C, D, 14 D, 15 B, 16 A, B, 17 A, B, 18 E 3rd Grade: 1A, 2 A, B, C, 4 A, B, C, D, E5A,B,C,D; 7A,B,C,D 9 C, D, 11 A,C, 12 A, B, 13B; 15A, 16A, 17A 4th Grade: 1 B, C, D, 2 A, B, C, 4 A, B, C, D; 5 A,B, 7A,B,C; 8C, 9 A, B, C; 10 A, B, 12A, B, C, D, E; 13A, 14A,B,16 D, 17 B, C, D, 19 A, B, 5th Grade:1 A, 4 C, D, F, G, 7A,B,D; 8A,B,C,D; 9A,B,13A, B, C, D, 17E,18 A, 19A, 22A,B, C, 25A,D,



<b>ORGANIZATION:</b>	<b>The Citadelle Art Museum</b>
<b>CONTACT:</b>	Wendie Cook
<b>EMAIL:</b>	wcook@thecitadelle.org
<b>PHONE #:</b>	(806) 323-8899

**61. PROGRAM NAME:** Citadelle Tour with Art Activity

**PROGRAM TYPE:** Field Trip

**GRADES:** K-12

**PROGRAM LOCATION:** 520 Nelson Ave, Canadian TX

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 75 students max, divided into 3 groups

**PROGRAM DURATION:** 1 hour - 2 ½ hours age appropriate

**OTHER INFO:** It is preferable to have at least 1 adult for every 10 children. Your class will be divided into smaller groups if needed. You could bring lunch and have it in the gardens, weather permitting.

**DESCRIPTION:** A tour of the Citadelle will bring art to life for your

students! Docents will lead your class on an adventure through the mansion, gallery, and sculpture gardens. They will learn about art and history as they view our traveling and permanent exhibitions. Students will see the architecture of the mansion built in 1910, a treasure of the Texas Panhandle. Students will also participate in a hands-on art activity that will enhance their understanding of the art seen during their tour. Our traveling exhibits will change periodically so there is always something new to see at the Citadelle. Curriculum can be customized to your lesson plans.

**OBJECTIVES:** Students will have the opportunity to view art, sculpture and paintings, receive a guided tour of the art gallery and gardens through a TEKS integrated program. The hands-on art activity allows students to be creative and will give students a stronger understanding of what it takes to produce art.

**PRESENTATION FORMAT:** Visual Arts, Lecture and/or Hands-on, Storyteller

**TEKS:** K: 1A/B, 2A/B; 1: 1A/B, 2A/B; 2: 1A, 2A/B; 3: 1B, 2C; 4: 1A/B/C, 2C; 5: 1A/B/C, 2C  
6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>  
HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

**62. PROGRAM NAME: Citadelle Road Show: "Art in Everything"**

**PROGRAM TYPE:** On Campus

**GRADES:** K-12

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 25-30 per session

**PROGRAM DURATION:** 40-45 minutes, flexibility available upon request of teacher

**OTHER INFO:** The Citadelle Art Museum in Canadian, TX brings the museum to your classroom by building individual art enrichment programming around your instructional needs. This program can be presented in a single teacher's classroom or in multiple classrooms on multiple days per grade level and is available for every subject matter. It is completely built to fit the teacher/campus needs.

**DESCRIPTION:** This program aims to demonstrate how every subject matter can be taught through an artistic lens with an art activity. Curriculum is tailored to classroom instructional needs. The Citadelle Museum Education programmer will work with the teacher to develop the presentation subject matter that fits best, utilize works from our permanent museum collection when possible, and bring all art supplies and visual aids needed for each student. Program areas of focus may include but are not limited to: Visual Arts, History, Music, Fine Art mediums and artists, Reading, Letters and numerals, Social Studies, Science, Spanish, Creative thinking, World cultures.

**OBJECTIVES:** Students will have the opportunity to:

- create an art piece based around the teacher's chosen subject matter
- develop a basic art vocabulary
- utilize creative thinking and problem solving
- become familiar with famous artists and or works throughout history
- develop an awareness of art in all forms

- experience creativity within a structured subject matter

**PRESENTATION FORMAT:** hands-on, lecture, visual arts

**TEKS:** Language Arts: K 21.A; (1) 27.A; (2) 28.A; (3) 29.A; (4) 27.A; (5) 27.A Math: K 13.A; (1) 11.A; (2) 12.A; (3) 14.A; (4) 14.A; (5) 14.A Soc Studies: K 15.A,B; (1) 17.A,B; (2) 15.A,B; (3) 15.A,B; (4) 19.B,C; (5) 21.A,B Science: K 4.B; (1) 2.A,B; (2) 2.A,F; (3) 2.A,B; (4) 2.A,B; (5) 2.B,C Art: (K) 2.A, 3.A; (1) 2.C, 3.A; (2) 2.A, 3.A; (4) 2.B, 3.B; (5) 2.C, 3.B  
6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>  
HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



<b>ORGANIZATION:</b>	Clint & Sons
<b>CONTACT:</b>	Alyson Chisum
<b>EMAIL:</b>	alyson@clintandsons.com
<b>PHONE #:</b>	(806) 282-5538

**63. PROGRAM NAME: Beef Jerky Plant Tour**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-12

**PROGRAM LOCATION:** 107 W. 2<sup>nd</sup> Ave, White Deer, TX

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 5 minimum; groups over 20 will be divided

**SPECIFIC AVAILABILITY:** Mon-Fri 9:00am-3:00pm

**PROGRAM DURATION:** 45 minutes - 1 hour

**DESCRIPTION:** Learn the ins and outs of meat processing. Students will see the many steps involved in taking raw meat and turning it into delicious jerky. They will witness the work in progress as they are guided through each room of our plant.

**OBJECTIVES:** Students will have the opportunity to:

- See processing machinery up close
- Witness workers in action
- Peek inside our smokehouse
- Learn safety and sanitation procedures
- Explore our new warehouse addition
- Learn the steps to take raw meat and turn it into jerky
- Get a behind the scenes look at your favorite jerky

**PRESENTATION FORMAT:** Tour

**TEKS:** Science: K.1A,B, K.6A-D, K.7A,B, K.8A,B, 1.1A,B, 1.6A,C,D, 2.1A,B, 3.1A, 3.2A, 3.3D, 3.4A,B, 3.6A,B, 4.1A, 4.3D, 4.4A,B, 4.6A, 5.1A, 5.3D, 5.4A,B, 5.6A



**ORGANIZATION:** Cowboy Mounted Shooting Association  
**CONTACT:** David Royal  
**EMAIL:** davidr@cowboymountedshooting.com  
**PHONE #:** (704)-906-0200

**64. PROGRAM NAME: Introduction to Cowboy Mounted Shooting**

**PROGRAM TYPE:** Field Trip  
**GRADES:** 3 – 12  
**PROGRAM LOCATION:** Tri-State Fairgrounds, Amarillo, TX

**STUDENT FEE:** \$1.00  
**TEACHER FEE:** \$1.00  
**ATTENDANCE MIN/MAX:** 2 groups of 40 MAX  
**BILINGUAL:** N/A  
**SPECIFIC AVAILABILITY:** Date TBD 10am-12pm  
**PROGRAM DURATION:** 1 – 1.5 hours

**DESCRIPTION:** Cowboy mounted shooting is a competitive equestrian sport involving the riding of a horse to negotiate a shooting pattern. This organization works with AQHA, Classic Equine, 6666, etc. This is a wonderful opportunity for students to see an active competition with incredible horse athletes.

**OBJECTIVES:** Students will have the opportunity to:

- Meet contestants
- Understand the event
- See, touch, and be educated on how to care for performance horses
- See demonstrations about the sport
- Opportunity for Q&A for more information and understanding

**TEKS:** Science 112: K.12B, K.13B, 1.12A, 1.12B, 1.12C, 1.13A, 1.13C, 2.12A, 2.13B, 2.13C, 3.13A, 4.13B, 5.12C, 5.13A, 5.13B



**ORGANIZATION:** Creek House Honey Farm  
**CONTACT:** Blake Nester/Marsha Orr  
**EMAIL:** creekhousehoneyfarmeducation@gmail.com  
**PHONE #:** (303)916-3951 - Marsha; (806)335-6527 - Blake

**65. PROGRAM NAME: Life of a Beekeeper**

**PROGRAM TYPE:** Field Trip  
**GRADES:** 3 - 12  
**PROGRAM LOCATION:** 5005 4<sup>th</sup> Ave, Canyon

**STUDENT FEE:** \$5.00  
**ATTENDANCE MIN./MAX.:** 15 - 50  
**SPECIFIC AVAILABILITY:** August 30-October 22; March 22-May 8 9:00am-12:00pm  
**PROGRAM DURATION:** 2 – 2.5 hours  
**PRESENTATION LEADER:** Blake Nester, Head Beekeeper & Marsha Orr, Education Director

**DESCRIPTION:** Creek House Honey Farm is a family owned and managed bee apiary that sells raw honey and beeswax skincare products, as well as a host of related bee products. The presentation details the inner workings of a honeybee hive and mimics a hive visit and inspection. Depending on the weather, the presentation will begin with a quick tour of the farm. A slideshow with hands on activities will follow. Attendees will also have an opportunity to shop in the retail store, tour around the farm grounds (weather permitting), and leave with a free chapstick sample! Teachers will leave with an activity booklet for their students.

**OBJECTIVES:** Students will learn about the different kinds of bees in a hive, the specific jobs they perform, and their life cycle. They will learn the benefits of raw honey, how honey is made, and how it gets from the bee to the bottle!

**PRESENTATION FORMAT:** Tour, Hands on Activity

**TEKS:** 3.1A, 3.4, 3.9A,B,C, 3.10A,B; 4.1A, 4.4, 4.9A, 4.10A,B,C; 5.1A, 5.4, 5.9A,B,C, 5.10A,B; 6.1A, 6.4, 6.12D,E,F, 7.1A, 7.10A,B, 7.11A,B,C, 7.12A,C, 7.14A, 8.1A, 8.11A,B,C  
HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



**ORGANIZATION:** Don Harrington Discovery Center  
**CONTACT:** Heather Stover  
**EMAIL:** hstover@dhdc.org  
**PHONE #:** (806) 355-9547 ext. 118

**66. PROGRAM NAME: Exhibit Halls**

**PROGRAM TYPE:** Field Trip  
**GRADES:** PreK-5  
**PROGRAM LOCATION:** 1200 Streit Drive, Amarillo

**STUDENT FEE:** \$3.00 Education Partner Districts: FREE

**CHAPERONE FEE:** Chaperones are free, siblings age 1 and older pay a \$2.00 per person admission fee.

**ATTENDANCE MIN/MAX:** Min 10/Max 140

**SPECIFIC AVAILABILITY:** Tuesday-Friday after 10am

**PROGRAM DURATION:** Rotation times vary based on the number of activities scheduled for your visit. A minimum of 90 minutes and a maximum of no more than 2 hours to explore the exhibit halls is recommended. DHDC staff will create a custom rotation schedule for your visit in order to maximize your activity time at DHDC.

**OTHER INFO:** Self-guided tours of the DHDC exhibit halls featuring over 20,000 square feet of interactive, hands-on exhibits. **1:15 Teacher/Chaperone to student ratio is required for all DHDC field trips.** Arrangements available for students with special needs by contacting DHDC.

**DESCRIPTION:** The DHDC exhibit halls provide fun, hands-on learning opportunities for learners of all ages. Students explore and discover science concepts at their own pace through our engaging and interactive exhibits. Permanent and traveling exhibitions rotate on and off the exhibit floor to provide visitors with a new and exciting learning experience with each visit.

Detailed descriptions and an exhibit calendar are available in your DHDC Education Program Catalog and at [www.dhdc.org](http://www.dhdc.org) under the Educators tab.

**PRESENTATION FORMAT:** Hands-on, interactive science exhibits

**TEKS:** TEKS Correlation Charts are available at [www.dhdc.org](http://www.dhdc.org) under the Educators tab

#### **67. PROGRAM NAME: Space Theater**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK-12

**PROGRAM LOCATION:** 1200 Streit Drive, Amarillo

**STUDENT FEE:** \$6.00 *Education Partner Districts: FREE*

**CHAPERONE FEE:** Chaperones are free, siblings age 1 and older pay a \$2.00 per person admission fee.

**ATTENDANCE MIN/MAX:** Min: 10 Max: 80 students per Space Theater showing. Multiple rotations to accommodate larger groups are welcomed. Reserved seating for students and teachers only. DHDC reserves the right to book multiple school groups for a reserved Space Theater show time if space permits. Parent chaperones will only be seated if space permits.

**SPECIFIC AVAILABILITY:** Tuesday-Friday after 10am

**PROGRAM DURATION:** 25-45 minutes

**OTHER INFO:** **1:15 Teacher/Chaperone to student ratio is required for all DHDC field trips.** Arrangements available for students with special needs by contacting DHDC.

**DESCRIPTION:** Our full-dome planetarium transports students across space and time in a variety of amazing adventures. Voyage to the furthest reaches of our galaxy to examine black holes, stars and planets; travel back in time to investigate ancient civilizations; or explore life in the rainforest! Detailed show descriptions are available in your DHDC Education Program Catalog and at [www.dhdc.org](http://www.dhdc.org) by clicking on the Educators tab.

**Available Space Theater shows include:**

- **Astronomy Live!** - 30-45 min. (Grades 3-5)
- **Flight Adventures** - 30 min. (Grades 2-6)
- **Out There** – 30 min. (Grades 3-8)
- **Expedition Reef** - 30 min. (Grades 3-12)
- **Grossology & You!** – 30 min. (Grades K-8)
- **Forces of Nature** - 40 min. (Grades 3-12)
- **The Future Is Wild** - 30 min. (Grades 2-5)
- **New Horizons** - 30 min. (Grades 3-12)
- **Secrets of the Cardboard Rocket** - 30 min. (Grades K-3)
- **Two Small Pieces of Glass** - 30 min. (Grades 3-12)
- **Zula Patrol: Under The Weather** – 30 min. (Grades K-3)

**PRESENTATION FORMAT:** Full-dome planetarium show

**TEKS:** Correlation Charts are available at [www.dhdc.org](http://www.dhdc.org) under the Educators tab

#### **68. PROGRAM NAME: School Science Labs**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK – 12

**PROGRAM LOCATION:** 1200 Streit Drive, Amarillo

**STUDENT FEE:** \$6.00 *Education Partner Districts: FREE*

**ATTENDANCE MIN/MAX:** 10-30 students per lab rotation. Multiple rotations to accommodate larger groups are welcomed. Arrangements are available for students with special needs by contacting the DHDC.

**SPECIFIC AVAILABILITY:** Tuesday-Friday after 10:00am

**PROGRAM DURATION:** 45 minutes

**OTHER INFO:** Interactive, engaging, hands-on science labs taught during your visit to the DHDC. **1:15 Teacher/Chaperone to student ratio is necessary for all DHDC field trips.** Chaperones are free, siblings age 1 and older pay a \$2.00 per person admission fee.

**DESCRIPTION:** Messy, slimy, oozy, electrifying, glowing fun! DHDC Science Labs feature hands-on, engaging activities for students PreK through 12 addressing a variety of science, math, and engineering concepts.

**PRESENTATION FORMAT:** Hands-on, interactive science lab

**TEKS:** TEKS Correlation Charts are available at [www.dhdc.org](http://www.dhdc.org) under the Educators tab.

#### **Magnet Mayhem (Grades K-4)**

Magnetic forces are at work all around us. Magnet Mayhem investigates properties of magnetism and the relationship between magnetism and electricity.

#### **Ooey Goey Science (Grades K-5)**

The name says it all. Shapes, states of matter, mixtures, and physical and chemical changes are just a few of scientific principles examined in this highly entertaining lab.

#### **Color-rific (Grades K-5)**

Concepts of basic color mixing to an introduction to chromatography are the subject of the most colorful lab in the DHDC lineup! Students will also create their own artistic science project to take home.



### **What Makes Weather? (Grades K-5)**

Air pressure, cloud formation and the science of thunderstorms are investigated in this interactive lab. Students will examine the atmospheric conditions that combine to create our ever-changing Panhandle weather.

### **Fossil Hunters (Grades 1-5)**

Calling all paleontologists! Students will dig for fossils using the techniques practiced by professional paleontologists and then examine, identify and date their discoveries using the Fossil Hunters charts.

### **Grossology (Grades 2-5)**

Just as the name implies, Grossology examines the science at work behind the most impolite bodily biology. Where does poop come from? Why do we burp? Yes, it's gross, but your students are going to love it!

### **The Mysteries of Matter (Grades K-5)**

From basic properties of matter to a study of polymers and non-Newtonian fluids, the States of Matter lab introduces students to matter in all of its fascinating forms.

### **Electricity & Circuits (Grades 2-4)**

Using special conductive play dough students will explore properties of electrical energy including basic circuitry, conductors and insulators.

### **Illumination: Light and Optics (Grades 3-5)**

What is light? How does it travel? Does light have color? Using prisms, mirrors and spectrosopes, students will analyze the amazing properties of light.

### **Engineering 101: Machines at Work (Grades 4-12)**

In this STEM-based introduction to machines and engineering, students build their own models using K'NEX® sets and discover how simple machines are combined to create the mechanical items.

### **Investigating DNA (Grades 4-12)**

Isolate, extract and compare DNA samples in this highly engaging lab which introduces students to the basics of DNA analysis.

### **DHDC Crime Lab: The Case of the Missing Mascot (Grade 5-12)**

Help! Donnie, the DHDC mascot, has been kidnapped! Students become crime fighters in this immersive lab experience. Once inside the DHDC Crime Lab, students must use forensic tools to identify the kidnapper and rescue Donnie – before it's too late!

### **ICU: Cow Eye Dissection (Grade 5-12)**

Pairs of students will dissect a cow eye to explore the physiology of sight. Students will examine the individual components of an eye and discover how each works together to collect and process images

**Amusement Park Science (Grade 6-12)** Concepts of force, motion, speed, velocity, and energy loss are studied using working K'NEX models of classic amusement park rides. Physical science has never been so much fun!

### **69. PROGRAM NAME: Science Live!**

**PROGRAM TYPE:** Field Trip or On Campus

**GRADES:** PreK – 5

**PROGRAM LOCATION:** 1200 Streit Drive, or School Classroom

**STUDENT FEE:** \$165 for first show, \$75 for each additional show reserved for the same day on campus. Science Live at DHDC \$6.00 per student.

**MILEAGE FEE:** \$0.55 per mile will be charged

**ATTENDANCE MIN/MAX:** 10-500 students per program. Multiple performances to accommodate larger groups at rates above.

**SPECIFIC AVAILABILITY:** Monday - Friday after 8:00am

**PROGRAM DURATION:** 45-60 minutes

**OTHER INFO:** Performances have specific logistic requirements. Please consult your DHDC Education Catalog or [www.dhdc.org](http://www.dhdc.org), Educators tab, *Science Live!* tab, before booking to ensure your campus can provide the necessary requirements for your selected show.

**DESCRIPTION:** Explore the wild world of science in interactive shows guaranteed to wow audiences of all ages. Through captivating experiments and audience participation, *Science Live!* creates a one-of-a-kind learning experience! *Science Live!* shows may be reserved as a part of a field trip to DHDC (45-minute show) or travel to your campus for on-site performances (60-minute show), or have us visit virtually through our Distance Learning program!

**Available Science Live! shows include:**

- **Careers in Science**
- **Chemical Reactions**
- **Critters Live!** Limited to 100 audience members per program, only 1 program performed per day. Travel limited to within 60 miles of DHDC.
- **KABOOM!**
- **Science Below Zero**
- **Sciencepalooza**
- **The Science of Magic**
- **Portable Planetarium** Maximum of 30 students per show. May book additional showings for larger groups at standard rates.
- **Weather Wonders**
- **Unseen Forces**

**PRESENTATION FORMAT:** Science show with audience participation

**TEKS:** TEKS Correlation Charts are available at [www.dhdc.org](http://www.dhdc.org) under the Educators tab

### **70. PROGRAM NAME: Distance Learning**

**PROGRAM TYPE:** Online

**GRADES:** PreK-5

**STUDENT FEE:** \$145 for the first show, \$65 for lecture series shows.

**ATTENDANCE MIN/MAX:** 10 students min per program, no max. Multiple performances to accommodate larger groups are available at rates above.

**SPECIFIC AVAILABILITY:** Monday-Friday after 8:00 am

**PROGRAM DURATION:** 30-60 minutes

**OTHER INFO:** Technology requirements: a computer with internet access, a projector or Smart Board, a webcam, and a speaker/microphone or a campus videoconferencing system

**DESCRIPTION:** DHDC brings you your favorite labs, virtually! We

supply the hands-on materials, and all you have as the teacher have to do is facilitate. DHDC staff will be teaching every lab virtually in real-time. Pricing includes up to 30 student kits per lab with additional kits available.

**Available shows include:** (all grade levels)

- *Careers in Science*
- *Chemical Reactions*
- *Critters Live!*
- *KABOOM!*
- *Science Below Zero*
- *Sciencepalooza*
- *The Science of Magic*
- *Weather Wonders*
- *Unseen Forces*

**Lecture series include:**

- **Fossil Finders** (Grades K-5)
- **Dino Disaster! Where did the Dinosaurs Go?** (Grades K-3)
- **Grasslands of the World** (Grade 5)
- **Careers in Science: Paleontology** (Grades K-5)
- **Christmas Tree Science** (Grades K-5)
- **Conifers** (Grades 4-5)
- **Coral Reefs!** (Grades K-5)

**PRESENTATION FORMAT:** Science show with audience participation

**TEKS:** TEKS Correlation Charts are available at [www.dhdc.org](http://www.dhdc.org) under the Educators tab

#### **71. PROGRAM NAME: Chemicon 2022**

**PROGRAM TYPE:** Field Trip

**GRADES:** 6 – 8

**PROGRAM LOCATION:** 1200 Streit Drive, Amarillo

**STUDENT FEE:** \$5.00 *Education Partner Districts: FREE*

**CHAPERONE FEE:** Chaperones are free, siblings age 1 and older pay a \$2.00 per person admission fee.

**ATTENDANCE MIN/MAX:** Min: 10, no maximum

**SPECIFIC AVAILABILITY:** Date TBD 9:30am – 1:45pm

**Space is limited for this event.** A lunch time will be scheduled for each group, but lunches are not provided. Groups need to arrive at DHDC no later than 9:15 a.m.

**PROGRAM DURATION:** 4 hours

**OTHER INFO:** **1:15 Teacher/Chaperone to student ratio is necessary for all DHDC field trips.** Arrangements are available for students with special needs by contacting the DHDC.

**DESCRIPTION:** As part of National Chemistry Week, DHDC has teamed up with the American Chemical Society to create a day of experiential learning for area students. Through a series of hands-on learning activities and interactive demonstrations, students will investigate this year's National Chemistry Week theme: *Fast or Slow, Chemistry Makes It Go!*

**PRESENTATION FORMAT:** Hands-on, interactive demonstrations

**TEKS:** TEKS Correlation Charts are available at [www.dhdc.org](http://www.dhdc.org) under the Educators tab

#### **72. PROGRAM NAME: Egg Drop Engineering Competition**

**PROGRAM TYPE:** Field Trip

**GRADES:** 5 – 12

**PROGRAM LOCATION:** 1200 Streit Drive, Amarillo

**STUDENT FEE:** FREE

**SPECIFIC AVAILABILITY:** Date TBD 9:00am – 1:00pm

**Space is limited for this event.** Please see DHDC for all details.

**PROGRAM DURATION:** 4 hours

**DESCRIPTION:** The messiest engineering competition in Texas is back for another round! Student teams will create their best egg-cradling device and bring it to DHDC for a 20-foot drop from our scissor lift. Avoid a gooey egg-spllosion to earn max points. Awards are given for the top overall device design.

**PRESENTATION FORMAT:** Hands-on

**TEKS:** TEKS Correlation Charts are available at [www.dhdc.org](http://www.dhdc.org) under the Educators tab

#### **73. PROGRAM NAME: Christmas Spectacular**

**PROGRAM TYPE:** Field Trip

**GRADES:** K - 5

**PROGRAM LOCATION:** 1200 Streit Drive, Amarillo

**STUDENT FEE:** \$5.00 *Education Partner Districts: \$2*

**CHAPERONE FEE:** Chaperones are free, siblings age 1 and older pay a \$2.00 per person admission fee.

**ATTENDANCE MIN/MAX:** Min: 10, no maximum

**SPECIFIC AVAILABILITY:** Dates TBD 9:30am – 1:45pm

**Space is limited for this event.** A lunch time will be scheduled for each group, but lunches are not provided. Groups need to arrive at DHDC no later than 9:15 a.m.

**PROGRAM DURATION:** 4 hours

**OTHER INFO:** Christmas-themed science event which includes exhibit hall time, a season, limited-run Space Theater show, *St. Nick's Science Live!* Show, and a visit to the *DHDC Holiday Workshop*, where students will participate in a series of hands-on Christmas-themed learning stations. **1:15 Teacher/Chaperone to student ratio is necessary for all DHDC field trips.** Arrangements are available for students with special needs by contacting the DHDC.

**DESCRIPTION:** Fun-filled day of holiday themed activities which immerse students in interactive learning opportunities. Students will have a blast participating in activities like *St. Nick's Science Show* and making their own make-and-take activities. Teachers will love this hassles-free day of learning with no messy classroom to clean up afterward! The event also includes a special showing of our limited edition full-dome Christmas Space Theater Show that includes milk and cookies for the students during the show! A short exhibit hall time will be included in your rotation schedule, and groups are welcome to stay after the conclusion of the event for extra exhibit hall time if their travel schedule allows. Rotation schedules will include a scheduled lunch time (lunches not provided.)

**PRESENTATION FORMAT:** Hands-on, interactive science exhibits, science show, hands-on learning activities, and planetarium show

**TEKS:** TEKS Correlation Charts are available at [www.dhdc.org](http://www.dhdc.org) under the Educators tab

**74. PROGRAM NAME: Weathering the Storm: The Science of Severe Weather**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** 1200 Streit Drive, Amarillo

**STUDENT FEE:** \$5.00 *Education Partner Districts: FREE*

**CHAPERONE FEE:** Chaperones are free, siblings age 1 and older pay a \$2.00 per person admission fee.

**ATTENDANCE MIN/MAX:** Min: 10, no maximum

**SPECIFIC AVAILABILITY:** Date TBD

**Space is limited for this event.** A lunch time will be scheduled for each group, but lunches are not provided. Groups need to arrive at the DHDC no later than 9:15 a.m.

**PROGRAM DURATION:** 4 hours

**OTHER INFO:** Hands-on activity stations, guest speakers, and a Space Theater show all exploring the science of weather and severe weather safety. A short exhibit hall time is included. **1:15**

**Teacher/Chaperone to student ratio is necessary for all DHDC field trips.** Chaperones included in the 1:15 ratio are admitted free, additional chaperones pay a \$2.00 per person admission fee. Arrangements are available for students with special needs by contacting the DHDC.

**DESCRIPTION:** *Weathering the Storm: The Science of Severe Weather* is a day full of weather-related activities including presentations by KAMR Chief Meteorologist John Harris and storm chaser Jason Boggs and the National Weather Service Amarillo, a hands-on weather learning lab with stations exploring the science of thunderstorm formation, and a one-day-only showing of *Forces of Nature* in the DHDC Space Theater, all designed for students to explore the science of severe weather and learn how to safely weather the storm. A short exhibit hall time will be included in your rotation schedule, and groups are welcome to stay after the conclusion of the event for extra exhibit hall time if their travel schedule allows. Rotation schedules will include a scheduled lunch time (lunches not provided.)

**PRESENTATION FORMAT:** Hands-on, interactive science exhibits, guest speakers, hands-on weather learning activities, and Space Theater show

**TEKS:** TEKS Correlation Charts are available at [www.dhdc.org](http://www.dhdc.org) under the Educators tab

**75. PROGRAM NAME: Chemists Celebrate Earth Day!**

**PROGRAM TYPE:** Field Trip

**GRADES:** K – 5

**PROGRAM LOCATION:** 1200 Streit Drive, Amarillo

**STUDENT FEE:** \$5.00

*Education Partner Districts: FREE*

**CHAPERONE FEE:** Chaperones included in the required 1:15 ratio are admitted free, additional chaperones and siblings age 3 and older pay a \$2.00 per person admission fee.

**ATTENDANCE MIN/MAX:** Min: 10, no maximum

**SPECIFIC AVAILABILITY:** Date TBD **Space is limited for this event.** A lunch time will be scheduled for each group, but lunches are not provided. Groups need to arrive at the DHDC no later than 9:15 a.m.

**PROGRAM DURATION:** 4 hours

**OTHER INFO:** Hands-on guided learning stations, interactive demonstrations, a make-and-take recycled art station, and more! A short exhibit hall time is included. **1:15 Teacher/Chaperone to student ratio is necessary for all DHDC field trips.** Chaperones included in the 1:15 ratio are admitted free, additional chaperones pay a \$2.00 per person admission fee. Arrangements are available for students with special needs by contacting DHDC.

**DESCRIPTION:** Join DHDC and the American Chemical Society as we celebrate our home planet and examine how we can protect Earth through science with this year's theme, *The Buzz About Bugs: Insect Chemistry*. Students will explore through hands-on learning stations, interactive demonstrations, and special guest presentations. Rotation schedules will include a scheduled lunch time (lunches not provided.)

**PRESENTATION FORMAT:** Hands-on guided learning activities, interactive presentations, guest speakers, , a science demonstration show, and a short exhibit hall time.

**TEKS:** TEKS Correlation Charts are available at [www.dhdc.org](http://www.dhdc.org) under the Educators tab

**76. PROGRAM NAME: Catapult Challenge 2022**

**PROGRAM TYPE:** Field Trip

**GRADES:** 5 – 12

**PROGRAM LOCATION:** 1200 Streit Drive, Amarillo

**STUDENT FEE:** FREE

**SPECIFIC AVAILABILITY:** Date TBD

**Space is limited for this event.** Please see DHDC for all details

**PROGRAM DURATION:** 4 hours

**DESCRIPTION:** Student teams will test their engineering and design skills and expand their knowledge of math and physics as they create and construct a catapult to compete for eternal glory! Awards will be given for top teams in each age division, along with non-point awards for the Fiercest Fighter (best overall catapult design) and the Innovator's Award.

**PRESENTATION FORMAT:** Hands-on

**TEKS:** TEKS Correlation Charts are available at [www.dhdc.org](http://www.dhdc.org) under the Educators tab

**PRESENTATION FORMAT:** hands-on, lecture, story

**TEKS:** Science: K:4D, K:2A, K:9A,B, K:10A; 1:4D, 1:2A, 1:9A, 1:10A,C; 2.4C, 2.2A, 2.9A, 2.10A Sci: 3.1A, 3.4B; 4.1A, 4:3A, 4:4B;SS: 4:9C



**ORGANIZATION:** Doxa Dance Ministry  
**CONTACT:** Brittanie Wooten  
**EMAIL:** doxadanceministry@gmail.com  
**PHONE #:** (806) 414-1241

**77. PROGRAM NAME: "In A Nutshell" Ballet Performance**

**PROGRAM TYPE:** Field Trip

**GRADES:** K – 12

**STUDENT FEE:** FREE

**ATTENDANCE MIN/MAX:** 800 max capacity

**SPECIFIC AVAILABILITY:** Friday, December 1st 10:00am

**PROGRAM DURATION:** 1.5 hours

**DESCRIPTION:** *In a Nutshell* highlights various global cultures and the work of the International Mission Board (imb.org) around the world by telling the fictional story of a young girl who dreams of life as a missionary, set to the music of Tchaikovsky's *The Nutcracker*. Biblical scenes come to life as she reads. The IMB's recognized affinity groups are all featured in Act II - The Americas, North Africa & Middle East, Asian/Pacific Rim, Sub-Saharan Africa, Europe, South Asia, Deaf Peoples, and Central Asia.

**OBJECTIVES:** Students will have the opportunity to participate as an audience in the observation of a live dance performance. Doxa Dance is a non-profit ministry out of Paramount Baptist Church. We use our gifts and talents to glorify Christ with our lives and to share the hope we have in Christ with everyone we meet.

**PRESENTATION FORMAT:** Live Dance Performance in Paramount's auditorium

**TEKS:** K: K.2A, 5.2B; 1: 1.2A, 1.3A; 2: 2.2A, 2.2; 3: 3.3A, 3.3C, 4: 4.2E, 4.3D, 4.3E, 4.15A; 5: 5.22C

**78. PROGRAM NAME: Spring Story Ballet Performance**

**PROGRAM TYPE:** Field Trip

**GRADES:** K – 12

**STUDENT FEE:** FREE

**ATTENDANCE MIN/MAX:** 800 max capacity

**SPECIFIC AVAILABILITY:** April 25-26, 2024 10:00am

**PROGRAM DURATION:** 1.5 hours

**DESCRIPTION:** Doxa Dance is a non-profit ministry out of Paramount Baptist Church. We use our gifts and talents to glorify Christ with our lives and to share the hope we have in Christ with everyone we meet.

**OBJECTIVES:** Students will have the opportunity to participate as an audience in the observation of a live dance performance, one of Doxa's original story ballets presented by our Upper School students.

**PRESENTATION FORMAT:** Live Dance Performance in Paramount's auditorium

**TEKS:** K: K.2A, 5.2B; 1: 1.2A, 1.3A; 2: 2.2A, 2.2; 3: 3.3A, 3.3C, 4: 4.2E, 4.3D, 4.3E, 4.15A; 5: 5.22C



**ORGANIZATION:** Freedom Museum USA  
**CONTACT:** RJ Howell or Della Moyer  
**EMAIL:** fusa21@yahoo.com or dellamoyer@yahoo.com  
**PHONE #:** (806) 669-6066

**79. PROGRAM NAME: Museum Tour**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK-12

**PROGRAM LOCATION:** 600 N Hobart, Pampa, TX 79065

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 100 students max

**SPECIFIC AVAILABILITY:** Tuesday - Friday

**BOOKING DEADLINE:** 1 month in advance

**PROGRAM DURATION:** 30-90 minutes, can be adjusted

**DESCRIPTION:** Military artifacts, historical information and static displays regarding all branches of military service from the 26 counties in the Texas Panhandle.

**OBJECTIVES:** Students will have the opportunity to:

- Learn about military conflicts from The Mexican Campaign of 1916-1917 through the current War on Terror.
- Freedom Museum USA currently has a detailed exhibit of Gray County residents who served in WWI including personal stories of men who died as a result of their service to the United States during WWI, and many artifacts of those men and others who served.
- The WWII artifacts and static displays include a rare Norden Bomb site as well as a McDonnell Douglass B-25E bomber and other artifacts and static displays.
- "Vietnam the Real Stories" is currently on display in the Waters-Holt Room. This display contains biographical accounts of over 12 men from the Texas Panhandle area who served in Vietnam as well as accounts of several others who served at the Pampa Army Air Field as civilians. A life-size diorama of a soldier's campsite as it might have existed in Vietnam. Various artifacts, uniforms and other items can be found throughout the museum.
- The Panhandle Veterans Hall of Honor Inductees can be viewed, and their biographical accounts are available in print and online. 132 inductees grace the walls of the Freedom Museum USA. Those inductees include one woman, a WASP Pilot from WWII; three Medal of Honor recipients, three Doolittle Raiders, two survivors of the Bataan Death March, one survivor of the sinking of the USS Indianapolis, and many from various other noteworthy battles. The inductees were

servicemen from the Mexican Campaign, World War I, World War II, Korea, Vietnam, and the Middle East conflicts which in which our warriors still sacrifice their lives. Sixteen were killed in action and twelve suffered the horrors as a Prisoner of War. At least 55 Purple Hearts were awarded, 40 Distinguished Flying Crosses, 7 Distinguished Service Crosses, 2 Navy Crosses, 16 Silver Stars, 48 Bronze Stars, 14 Combat Infantry Badges, 3 Combat Action Badges and 1 Combat Medical Badge. There are more Air Medals and other commendations than can be counted.

- Tours of other exhibits and static displays that showcase various branches of military service and the life stories of those involved.
- The following static displays have hands-on access for students (School representative supervision is required for all static displays): WWII Jeeps, B-52 Bomber, Crane, Half Track, Armored Personnel Tractor, Coast Guard Rescue Helicopter

**PRESENTATION FORMAT:** Tours, Video, Lectures and Hands-on Virtual Exhibits are available on the Museum blog.

**TEKS:** Social Studies: II.B.6, II.D.3; K.1A, K.2B, K.3A,B, K.10A; 1.1A, 1.3A,B, 1.12B; 2.1A, 2.1B, 2.2A, 2.2B, 2.15A; 3.1A, 3.3A, 3.3B, 3.3C, 3.9A, 3.14B; 4.3A, 4.3E, 4.4A, 4.4D, 4.8A, 4.15A,B,C; 5.2A,B,C, 5.4A,E, 5.A,B, 5.17A, 5.19A

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



**ORGANIZATION:** Frontier Regiment of the High Plains  
**CONTACT:** Chris Larson  
**EMAIL:** frontierregiment@gmail.com  
**PHONE #:** (806) 681-7413

**80. PROGRAM NAME: The Red River War of 1874-75**

**PROGRAM TYPE:** Field Trip

**GRADES:** K – 5

**PROGRAM LOCATION:** White Deer Land Museum, 112 S. Cuyler, Pampa, TX  
 Carson County Square House Museum, 503 Elsie, Panhandle, TX

Texas Panhandle War Memorial Center, 4111 S. Georgia, Amarillo

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 1 - 100

**PROGRAM DURATION:** 30 - 90 minutes

**DESCRIPTION:** Unique opportunity to meet the legendary historical characters of the Panhandle. Through the Frontier Regiment; students will engage with living historians portraying the various participants of the Red River War of 1874-1875.

**OBJECTIVES:** Students will have the opportunity to:

- Hands-on interactive engagement with living history performers of the 19<sup>th</sup> century.
- Learn about the Red River War through the different perspectives of the frontier military, American Indians, buffalo hunters and a Fort Elliott laundress.
- View antique arms and equipment of both sides of the Red River War.

**PRESENTATION FORMAT:** Living History Performance

**TEKS:** History: K.2, K.13A, 1.16A, 2.2B, 2.15A, 3.11A, 4.4D, 5.4F, 5.5C



**ORGANIZATION:** High Plains Food Bank  
**CONTACT:** Justin Young  
**EMAIL:** Justin@hpfb.org  
**PHONE #:** (806) 374-8562

**81. PROGRAM NAME: Farm Tour**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** 815 S. Ross St, Amarillo

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 20 - 100

**SPECIFIC AVAILABILITY:** August-September, April- May; Fridays 9:00am-12:00pm

**PROGRAM DURATION:** 1 – 2 hours

**OTHER INFO:** This program is completely outside and will only be held if the temperature at the start of the program is projected to be above 45 degrees 24 hours prior to the program, if there has been no precipitation over the previous 24 hours, and if there is no projected precipitation for the time period of the program. Please be sure students are dressed appropriately for the weather and working in the soil.

**DESCRIPTION:** In the 'Garden' you will learn about local food production, water conservation, and symbiotic relationships while

engaging in hands on activities such as plant maintenance, planting seeds, harvesting and compost. While we work to talk through environmental issues such as our food system and nutrition, children will also get to meet our farm animals and learn about their role in food production.

**OBJECTIVES:** Students will have the opportunity to learn about local food production and its effects on our health and the environment.

**PRESENTATION FORMAT:** Hands-on, lecture, tour

**TEKS:** English Language Arts: K.1A, B, C; 1.1A, B, C; 3.1A, B, C; 4.1A; 4.4A; 5.1A; 5.4A; Science: K.1A, B; K.2A; K.4A, B; K.5A, B; K.6A, B; K.9A, B, C; K.10A, B; 1.1A, B; 1.2A; 1.4A; 1.5A; 1.6A; 1.9A, B; 1.10C; 2.1A, B; 2.2A, D; 2.5A; 2.6C; 2.9B; 2.10B; 3.1A, B, 3.3D; 3.4A; 3.5A; 3.8A, B, C; 3.11A, B; 4.1A, B; 4.2A; 4.3D; 4.10A; 4.11A; 5.1A, B; 5.2A; 5.3D; 5.11A; Social Studies: K.6A, B; 1.6A, B; 2.8A, C, D; 2.10A, B, C; 4.9A, B; 5.9A, B; Health: K.1B; 1.1A; 2.1D,G; 3.1A, C; 3.3B; 3.11B, C; 4.1A,B; 4.2A; 5.1C;



<b>ORGANIZATION:</b>	<b>Hoodoo Mural Festival</b>
<b>CONTACT:</b>	Andrew Hall
<b>EMAIL:</b>	andrew@hoodoomural.com
<b>PHONE #:</b>	(214) 289-9452

**82. PROGRAM NAME: Hoodoo Mural Art Walk & Live Demonstration**

**PROGRAM TYPE:** Field Trip  
**GRADES:** K-8  
**PROGRAM LOCATION:** Potter County Courthouse lawn, 500 S Fillmore, Downtown Amarillo  
**STUDENT FEE:** Free  
**ATTENDANCE MIN/MAX:** 10-100 students per group – split into two groups over 60  
**SPECIFIC AVAILABILITY:** September 25-29, 2023 and after festival (Oct 3, 10, 12, 13, April 25, May 2, 9 16)  
**PROGRAM DURATION:** 1 hour  
**PRESENTATION LEADER:** Committee member(s) from Hoodoo Art Foundation

**DESCRIPTION:** Students will watch mural artists for the Hoodoo Mural Festival work on their wall pieces and answer questions, take a tour of downtown murals and learn about the mural-creating process. Students will only be able to see murals being painted during HOODOO Week(September 25-29).

**OBJECTIVES:** Students will have the opportunity to:

- Learn about the elements of art
- Learn about the process of creating a mural and the cultural significance

**PRESENTATION FORMAT:** Lecture, Hands-on, Visual Arts

**TEKS:** Art: K.A1A, K.A2A, K.B1B, K.B2A-C, 1.A1-2, 1.B1-3, 2.A1-2, 2.B1-4, 3. A1-2, 3. B1-4, 4.A1-2, 4.B1-4, 5.A1-2, 5.B1-4, 6<sup>th</sup>-8<sup>th</sup>: A, B, C



<b>ORGANIZATION:</b>	<b>The Hope and Healing Place</b>
<b>CONTACT:</b>	Jennifer Miller
<b>EMAIL:</b>	jennifer@hhpamarillo.org
<b>PHONE #:</b>	(806) 371-8998 x4

**83. PROGRAM NAME: Bouncing Back**

**PROGRAM TYPE:** Field Trip or On Campus  
**GRADES:** K-5  
**PROGRAM LOCATION:** School Classroom or 1721 S. Tyler St, Amarillo  
**PROGRAM FEE:** \$35  
**MILEAGE FEE:** \$0.55/mile for travel outside of Amarillo/Canyon  
**ATTENDANCE MIN/MAX:** Max 30  
**SPECIFIC AVAILABILITY:** Wednesday - Friday  
**PROGRAM DURATION:** 45 Minutes

**OTHER INFO:** Will do up to three back-to-back programs.

**DESCRIPTION:** Hardships are a part of life, you might feel caught in troubles, troubles and more troubles like a weeble wobble. Too many troubles and too many bad feelings can pull you into a downward spiral. You can be a "sit down and do nothing except feel sorry for yourself kind of person" or you can be a go getter!

**OBJECTIVE:** To become stronger and more capable of dealing with life's hardships.

**PRESENTATION FORMAT:** Discussion/lecture, Interactive Video, Hands on Activity

**TEKS:** K-5; Health Education 115.2 through 115.7

**84. PROGRAM NAME: Cast Your Worries**

**PROGRAM TYPE:** Field Trip  
**GRADES:** K – 5  
**PROGRAM LOCATION:** 1721 S. Tyler St, Amarillo  
**PROGRAM FEE:** \$35  
**ATTENDANCE MIN/MAX:** Max 30  
**SPECIFIC AVAILABILITY:** Wednesday - Friday  
**PROGRAM DURATION:** 45 Minutes

**OTHER INFO:** Will do up to three back-to-back programs.

**DESCRIPTION:** Putting unhelpful worries in a "worry stone" or "worry box". Learn natural ways to calm your body so you don't have to turn to things outside yourself to feel better.

**OBJECTIVE:** To turn worry over to the unconscious mind for release. To learn self-calming tactile techniques.

**PRESENTATION FORMAT:** Hands on Activities & Discussion/Lecture

**TEKS:** K-5; Health Education 115.2 through 115. 7

**85. PROGRAM NAME: Rainy Days Happen**

**PROGRAM TYPE:** Field Trip

**GRADES:** K – 5

**PROGRAM LOCATION:** 1721 S. Tyler St, Amarillo

**PROGRAM FEE:** \$35

**ATTENDANCE MIN/MAX:** Max 35

**SPECIFIC AVAILABILITY:** Wednesday - Friday

**PROGRAM DURATION:** 45 Minutes

**OTHER INFO:** Will do up to three back-to-back programs.

**DESCRIPTION:** This activity engages students in conversation about the various moods, their triggers and how they effect us.

**OBJECTIVE:** Identify mood/feelings and coping skills.

- explore how to manage different moods
- identify and manage moods
- calming the mind
- relaxing the body

**PRESENTATION FORMAT:** Storytelling-Hands on Activity-Discussion/Share

**TEKS:** K-5; Health Education 115.2 through 115. 7

**86. PROGRAM NAME: Calling All Superheroes**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** 1721 S. Tyler St, Amarillo

**STUDENT FEE:** \$2.50

**ATTENDANCE MIN/MAX:** Max 35

**SPECIFIC AVAILABILITY:** Wednesday - Friday

**PROGRAM DURATION:** 45 Minutes

**OTHER INFO:** Will do up to three back-to-back programs.

**DESCRIPTION:** Like a superhero, we all have special strengths inside of us "powers" that we can call upon when we are grieving or feeling down. This "strength builder" will be a reminder of all the strengths inside you and those that connect you to your special person.

**OBJECTIVE:** To identify personal strengths and what helps boost strength during difficult times. Strength builders can be used as a "fidget object" to relieve anxiety as well.

- strengthen self-esteem
- to help express negative thoughts, feelings, or worries
- learn ways to create sense of security when negative thoughts, feelings and worries arise
- resiliency

**PRESENTATION FORMAT:** Storytelling-Hands on Activity-Discussion

**TEKS:** K-5; Health Education 115.2 through 115. 7



<b>ORGANIZATION:</b>	<b>Khiva Shriners</b>
<b>CONTACT:</b>	John Meyer
<b>EMAIL:</b>	khiva.recorder@khivashrine.com
<b>PHONE #:</b>	Office: (806) 373-2845 Mobile: (806) 433-2259

**87. PROGRAM NAME: What Shriners Do**

**PROGRAM TYPE:** Field Trip

**GRADES:** 3 – 12

**PROGRAM LOCATION:** 305 SE 5th Avenue – Amarillo, TX 79101

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** Max 60

**SPECIFIC AVAILABILITY:** Thursday-Friday 10:00am-2:00pm

**PROGRAM DURATION:** 1 hour

**OTHER INFO:** Khiva Shrine occasionally is used by outside Masonic Organizations so the WOWW Tour availability will be subject to our facilities planned usage

**DESCRIPTION:** This session includes a narrated tour of the 100-year-old building on multiple floors of Khiva Shrine's Fraternal side with a briefing on the usage of the various rooms. A short slide presentation will be conducted in Khiva's East Room, or meeting room that explains how Shriners across our country, Canada, Mexico, and more supports their philanthropy, Shriners Hospital for Children.

**OBJECTIVES:** Students will have the opportunity to:

- see first-hand what Shriners do besides wear those "funny hats" called the Fez in parades
- receive a guided tour of various rooms of Khiva Shrine
- learn what philanthropy Shriners support by receiving a slide presentation and possible short film
- get to see and touch some devices that actually used by patients in their rehabilitation from injuries and defects from birth
- see the type of fraternal activities Shriners have done for over 150 years

**TEKS:** Career & Technical Education 130 J, 130 J:1A, 130 J:1B, 130 J:2A, 130 J:4A, 130 J:4C  
Social Studies 113: 3.9D, 3.10A, 3.13A, 6.12A, 8.19C, 8.20A, 8.22B, 8.23D



**ORGANIZATION:** Lone Star Ballet  
**CONTACT:** Roxann Seaton  
**EMAIL:** roxann@lonestarballet.org  
**PHONE #:** (806) 372-2463

**88. PROGRAM NAME: Nutcracker Ballet**

**PROGRAM TYPE:** Field Trip  
**GRADES:** K – 12  
**PROGRAM LOCATION:** Amarillo Civic Center, 400 So. Buchanan

**STUDENT FEE:** \$7.00  
**TEACHER FEE:** \$7.00  
**ATTENDANCE MIN/MAX:** 2,200 maximum per performance  
**SPECIFIC AVAILABILITY:** Thursday, December 7<sup>th</sup> and Friday, December 8<sup>th</sup> at 10:30am  
**PROGRAM DURATION:** 2 hours

**DESCRIPTION:** Lone Star Ballet presents a holiday tradition of The Nutcracker, a delightful celebration of the dreams of a young girl at Christmas. The theatre is transformed by the magic of this dream of love, joy, and fantasy and we are transported through this incredible adventure with beautiful music by Tchaikovsky. Herr Drosselmeyer, the toy maker, presents Clara with the special gift of a Nutcracker that begins the journey of illusions and mystical characters that includes a battle between Mice and a small army of Toy Soldiers beneath the growing Christmas tree. We travel with Clara and the Nutcracker Prince to the Land of Snow with beautiful dancing snowflakes and their Queen and King. Clara and the Prince embark on a journey to the Land of the Sweets, met by different candies and treats that are transformed by the Sugar Plum Fairy into amazing performers celebrating Clara. The entertainment culminates in a spectacular pas de deux by the Sugar Plum Fairy and her Cavalier. Is this reality or is it a magical dream of hope, love and adventure? The Nutcracker returns for another exceptional year, and Lone Star Ballet's amazing holiday production continues to be a Christmas tradition for families from all over the area.

**OBJECTIVES:** Students will have the opportunity to:

- Experience art of dance in a live performance
- Lesson plans will allow the children to better understand the dance and the music, as well as the story
- We will give them first-rate exposure to culture that could possibly change their focus for the future.

**PRESENTATION FORMAT:** Theatre, Dance, Music, Visual Art, Storyteller

**TEKS:** K: K.2A, 5.2B; 1: 1.2A, 1.3A; 2: 2.2A, 2.2; 3: 3.3A, 3.3C, 4: 4.2E, 4.3D, 4.3E, 4.15A; 5: 5.22C  
6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>  
HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

**89. PROGRAM NAME: Quannah**

**PROGRAM TYPE:** Field Trip  
**GRADES:** K – 8  
**PROGRAM LOCATION:** Globe-News Center 500 S. Buchanan

**STUDENT FEE:** \$4.00  
**TEACHER FEE:** \$4.00  
**ATTENDANCE MIN/MAX:** 1,250 max per performance  
**SPECIFIC AVAILABILITY:** January 25 & 26 10:30am

**PROGRAM DURATION:** 1 hour

**DESCRIPTION:** Lone Star Ballet, in partnership with writer and educator, King Hill, the author of "Remember the Alamo", present "Quannah", an exciting new educational stage production celebrating and paying tribute to the legendary Comanche chief and leader, Quannah Parker. Written to highlight Texas curriculum and TEKS, this wonderful production features unique dance, music, narration, and staging. It is ideal for all ages.

**OBJECTIVES:** Students will have the opportunity to:

- Learn that the tropical rainforest is diverse, complex, and an important part of the world they share with all humanity.
- Engage in tactile learning experiences to build on prior knowledge and reinforce learning about the rainforest.
- Experience a live performance of storytelling, theatre, music, dance, science, and technology.

**OBJECTIVES:** Students will have the opportunity to:

- Witness a compelling original stage show completely encompassing all aspects of the theatre.
- Be presented with rich, colorful narratives telling the compelling story of characters and events surrounding the legendary Quannah Parker and Texas history.

**PRESENTATION FORMAT:** Theater, Visual Art, Music, Dance, Storytelling

**TEKS:** SS: K.2A, K.10A, K.11B, 1.2A,C, 1.14A,C, 2.4A, 2.14C, 2.15C,D, 3.1A, 3.2A, 4.2D,E, 4.3A-C, 4.16A, 5.22A,B  
Music: K.1A,D, K.3B, K.4A-C, 1.1A,B, 1.5B,C, 1.6A, 2.1A,B, 2.5B,C, 3.5B,C, 3.6A, 4.5C,D, 4.6A, 5.5C,D, 5.6A  
Theatre: K.5A,B, 1.5A-C, 1.4B, 2.4B, 2.5A,B, 3.3A,E, 3.5A-C, 4.4A, 4.5A, 5.4A, 5.5A-C



**ORGANIZATION:** Lovett Memorial Library  
**CONTACT:** Tonie Bolin or Misty Guy  
**EMAIL:** [tbolin@cityofpampa.org](mailto:tbolin@cityofpampa.org)  
[mguy@cityofpampa.org](mailto:mguy@cityofpampa.org)  
**PHONE #:** (806) 669-5780

**90. PROGRAM NAME: Library Tour & Story Time**

**PROGRAM TYPE:** Field Trip  
**GRADES:** PreK-5  
**PROGRAM LOCATION:** Lovett Memorial Library, 111 North Houston Street, Pampa, TX 79065

**STUDENT FEE:** Free  
**ATTENDANCE MIN/MAX:** 60; divided into three groups of 20  
**SPECIFIC AVAILABILITY:** Tuesday-Friday 9:00am-12:00pm  
**PROGRAM DURATION:** 1 hour

**OTHER INFO:** Program will be approved on room availability and staff coverage with approval by the Children's Librarian or Library



Director. Program is subject to cancellation due to inclement weather or inefficiencies in library staff coverage.

**DESCRIPTION:** Students will receive a tour of the library (20 minutes), story time (20 minutes), and activity time for games (20 minutes).

**OBJECTIVES:** Students will have the opportunity to:

- Tour the library to learn about the layout of the collections, where to find information, and be made aware of library policies.
- Listen to a variety of stories and practice the art of active listening.
- Practice teamwork and follow oral directions by participating in the activity time.

**PRESENTATION FORMAT:** Tour, Lecture, Story time, Hands-on activity

**TEKS:** 1.1A,B,C; 1.3C; 2.1A,B,C; 2.3C; 2.12F;3.1A,B,C; 3.3C; 3.12F; 4.1A; 5.1A



<b>ORGANIZATION:</b>	<b>McDonald's</b>
<b>CONTACT:</b>	Stephanie Khayat
<b>EMAIL:</b>	skhayat@mcamarillo.com
<b>PHONE #:</b>	(806) 576-6644

**91. PROGRAM NAME: McDonald's Tour**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK-12

**PROGRAM LOCATION:** Choose from 5 different locations: Teckla Blvd, Canyon, Amarillo Blvd, East Borger, Dumas

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** 60

**BILINGUAL:** Yes

**SPECIFIC AVAILABILITY:** Monday-Thursday 9:00am or 1:00pm

**PROGRAM DURATION:** 1-1.5 hours

**OTHER INFO:** Teachers may purchase food for students at the time of visit. Cash or credit only.

**DESCRIPTION:** Behind the scenes tour of daily operations of fast-food McDonald's chain. Walk through of McDonald's tour from start to finish of food handling and serving. Students will learn about policies and procedures of a successfully run business.

**OBJECTIVES:** Students will have the opportunity to learn about:

- Preparation, production, and packaging of meals
- Teamwork, scheduling, and comradery
- Food safety procedures and good hygiene practices
- Hospitality & Customer Service
- Cash management and responsibility

**TEKS:** Health Education 115 K.1A, K.7C, K.9A, K.9B, K.9D, 1.1A, 1.7C, 1.9A, 1.9B, 1.9D, 2.1C, 2.1D, 2.10A, 2.10B, 2.10C, 2.10D, 2.10E, 2.10F, 2.11C, 3.1D, 3.6C, 3.9A, 3.9B, 4.1B,4.5C, 4.9A, 4.9B, 4.9F, 4.10C, 5.1A, 5.1B, 5.1C, 5.6C, 5.6D, 5.9C, 6.1A, 6.12A, 6.12G Career Development 127 6-8.2C, 6-8.5A, 6-8.5B Career and Technical Education 130 for High School 130 J.1A, 130 J.1B, 130 J.1C, 130 J.1D, 130 J.1E, 130 J.2J



<b>ORGANIZATION:</b>	<b>Natalie Bright: Author</b>
<b>CONTACT:</b>	Natalie Bright
<b>EMAIL:</b>	natbright3@gmail.com
<b>PHONE #:</b>	(806) 655-4046

**92. PROGRAM NAME: Write Stuff**

**PROGRAM TYPE:** On Campus

**GRADES:** K – 12

**STUDENT FEE:** \$3.00

**ATTENDANCE MIN/MAX:** 25 min/No max

**SPECIFIC AVAILABILITY:** Wednesdays only

**PROGRAM DURATION:** 45 minutes

**PRESENTATION LEADER:** Natalie Bright is a blogger, writing instructor, and award-winning author of 20 books for kids and adults. Her articles have been published in numerous publications. She holds a BBA from WTAMU and received the 2022 Lifetime Achievement Award from Texas High Plains Writers. She is a member of the Western Writers of America and Women Writing the West.

**OTHER INFO:** A projector/smartboard with computer & USB connection will be needed for the PowerPoint presentation. Students should bring paper and pencil.

**DESCRIPTION:** The main goal is to enhance the student's confidence in writing. They will learn how to look at the world through a writers' lens to find story ideas. Tips and tools utilized by authors will develop a student's ability to think creatively. The main components of story will be discussed. As time permits, the program will end with writing exercises.

**OBJECTIVES:** Students will have the opportunity to:

- Learn the basic building blocks of story.
- How to breathe life into fiction by writing with the five senses.
- Identify elements of character conflict and goals.
- Discover confidence and joy in writing.

**PRESENTATION FORMAT:** PowerPoint, Hands-on Writing

**TEKS:** LA: K.1A,C,D-F, K.6A,C, K.13A-C, K.14A, K.21A,B, 1.17A,B, 1.18A, 2.17A,B, 2.18A, 3.18A-C, 4.15A-C, 4.16A, 5.15A,B, 5.16A, 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at: <http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b> HS select appropriate TEKS at:

**93. PROGRAM NAME: American Energy**

**PROGRAM TYPE:** On Campus

**GRADES:** K – 8

**STUDENT FEE:** \$3.00

**ATTENDANCE MIN/MAX:** 25 min/No max

**SPECIFIC AVAILABILITY:** Wednesdays only

**PROGRAM DURATION:** 45 minutes

**PRESENTATION LEADER:** Natalie Bright is an author, blogger, and speaker. Her stories and articles have appeared in a wide variety of publications. She holds a BBA from WTAMU and is the author of numerous books including a middle grade mystery series, a picture book series about rescue animals, a women’s fiction series, and most recently a chuck wagon cookbook featuring authentic cow-camp recipes.

**OTHER INFO:** A projector/smartboard with computer & USB connection will be needed for the PowerPoint presentation.

**DESCRIPTION:** An overview of energy in all its forms and how our daily lives revolve around its consumption. The discovery of petroleum in 1859 changed the world forever, and today American energy is represented by a varied workforce of skilled laborers and scientists. Petroleum based products include artificial limbs, sports equipment, glue, paints, food containers, and much more.

**OBJECTIVES:** Students will have the opportunity to:

- Learn about the primary forms of energy.
- Learn about the alternative forms of energy.
- Learn how we consume energy in our daily lives.

**PRESENTATION FORMAT:** PowerPoint, each student will receive a complimentary copy of Natalie’s book OIL PEOPLE

**TEKS:** SCIENCE: K.6A, 1.6A, 2.3C, 3.3D, 4.3D, 4.7C, 5.3D, 5.7C  
SS: K.13B,C, 1.10B, 1.16A-C, 2.7B,C, 2.8A,C, 2.17B, 3.4A, 3.16A, 4.5A,B, 4.9A,B, 4.20B,C, 5.9A

**94. PROGRAM NAME: The Texas Longhorn**

**PROGRAM TYPE:** On Campus

**GRADES:** K – 8

**STUDENT FEE:** \$3.00

**ATTENDANCE MIN/MAX:** 25 min/No max

**SPECIFIC AVAILABILITY:** Wednesdays only

**PROGRAM DURATION:** 45 minutes

**PRESENTATION LEADER:** Natalie Bright is a blogger, writing instructor, and award-winning author of 20 books for kids and adults. Her articles have been published in numerous publications. She holds a BBA from WTAMU and received the 2022 Lifetime Achievement Award from Texas High Plains Writers. She is a member of the Western Writers of America and Women Writing the West.

**OTHER INFO:** A projector/smartboard with computer & USB connection will be needed for the PowerPoint presentation.

**DESCRIPTION:** Why did Texas have so many cows and where were they going? Students will examine the greatest controlled migration of livestock in history and learn how the Mexican vaquero’s influences still have an impact on the work and tools of the

American cowboy. The PowerPoint presentation includes many photos of working cowboys and the hands-on cowboy gear enhances the learning experience. For older grades, topics will include Kansas cowtowns, the railroad’s impact on supply and demand of the meat industry, and the influences of why America became a beef eating nation.

**OBJECTIVES:** Students will have the opportunity to:

- Identify the inventor of the chuck wagon and how it changed history.
- Touch and examine cowboy gear.
- Touch and examine chuck wagon supplies.
- Learn about the history of ranching in the Texas Panhandle.

**PRESENTATION FORMAT:** PowerPoint, Hands-on

**TEKS:** Kindergarten: 1b, 3 A,B, 5B 6A,B, 9A,B; 11A,B 12 A,B; 13 C, 5A,B; 13A,B; 14A,B 15A,B,C,D 16A; 17A,B 1st Grade: 1A, B, 2 C, 3A, 6B,C; 7A,B, 8C, 9A,B;11A, 12A,C, 13A, C; 14 E, 15A,16A,B,C; 17A 2nd Grade: 2A1,2,A,C; 4C; 6C; 7A,B,C,D, 8A,B, C; 9A, B, 10 A, B, 13 A, C, D, 14 D, 15 B, 16 A, B, 17 A, B, 18 E 3rd Grade: 1A, 2 A, B, C, 4 A, B, C, D, E5A,B,C,D; 7A,B,C,D 9 C, D, 11 A,C, 12 A, B, 13B; 15A, 16A, 17A 4th Grade: 1 B, C, D, 2 A, B, C, 4 A, B, C, D; 5 A,B, 7A,B,C; 8C, 9 A, B, C; 10 A, B, 12A, B, C, D, E; 13A, 14A,B,16 D, 17 B, C, D, 19 A, B, 5th Grade:1 A, 4 C, D, F, G, 7A,B,D; 8A,B,C,D; 9A,B,13A, B, C, D, 17E,18 A, 19A, 22A,B, C, 25A,D,E

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>



**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

<b>ORGANIZATION:</b>	<b>National Weather Service (NWS) Amarillo</b>
<b>CONTACT:</b>	Joanne Culin
<b>EMAIL:</b>	joanne.culin@noaa.gov
<b>PHONE #:</b>	(806) 335-1121 ext. 223

**95. PROGRAM NAME: National Weather Service Office Tour**

**PROGRAM TYPE:** Field Trip

**GRADES:** 4-8

**PROGRAM LOCATION:** 1900 English Road, Amarillo, TX 79108

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** Min 10 max 80

**SPECIFIC AVAILABILITY:** Mon-Fri – staffing permitting

**PROGRAM DURATION:** 45 min-1 hour

**OTHER INFO:** Booking is dependent on available staffing and we reserve the right to cancel an event one day prior (or morning of in unusual cases) if severe weather is expected as this can impact staffing availability.

**DESCRIPTION:** Tours to the NWS office generally include a 15-20-minute presentation in the conference room regarding the NWS mission and weather safety, a tour of the operations area, and a tour of the outdoor equipment and facilities. Students will also be allowed to have hands on experience with a weather balloon and the instrument it carries during the visit. Visits are versatile and can be tweaked based on needs of teacher/school.

**OBJECTIVES:** Students will have the opportunity to:

- Learn about careers in the NWS and weather in general
- Learn about the mission of the NWS
- Learn about weather safety
- Have hands on experience with weather equipment

**PRESENTATION FORMAT:** PowerPoint, Hands-on Visual

**TEKS:** 4th grade: 112.15a.2, 2A, 3D, 8A 5th grade: 112.16 a2, 2A, 3D, 8A

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

**96. PROGRAM NAME: NWS Mission and Weather Safety School Presentation**

**PROGRAM TYPE:** On Campus

**GRADES:** 1-12

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** School visits are venue dependent. One large group in an auditorium or smaller classroom settings are both possible.

**SPECIFIC AVAILABILITY:** Mon-Fri – staffing permitting

**PROGRAM DURATION:** 45 min-1 hour

**OTHER INFO:** Booking is dependent on available staffing and we reserve the right to cancel an event one day prior (or morning of in unusual cases) if severe weather is expected as this can impact staffing availability.

**DESCRIPTION:** The typical on-campus program includes a PowerPoint presentation with a focus on weather hazards in the area, the NWS role in keeping our citizens safe from weather events, but also students' role in keeping themselves safe from various weather hazards. The program includes breaks perform demonstrations and provide students an opportunity to have hands on experience with a weather balloon and the instrument it carries. School visits are versatile and can be tweaked based on needs of teacher/school and can more career-day oriented as well where NWS staff man a booth for school-wide events or visit multiple classrooms in one day.

**OBJECTIVES:** Students will have the opportunity to:

- Learn about careers in the NWS and weather in general
- Learn about the mission of the NWS
- Learn about weather safety
- Have hands on experience with weather equipment

**PRESENTATION FORMAT:** PowerPoint, Hands-on Visual

**TEKS:** 1<sup>st</sup>: 1A-B; 2A-B,E; 3A-C; 4A; 5A-B; 6A,C-D; 7B; 8A-D; 2<sup>nd</sup>: 1A-B; 2A-B,E-F; 3A-C; 4A; 5A-C; 6A,C-D; 7B; 8B-C; 3<sup>rd</sup>: 1A; 2A-B,D-F; 3A-D; 5A-B; 6A,D; 8A-B; 4<sup>th</sup>: 1A; 2A,E-F; 3A,C-D; 4B; 5A-C; 6A-B,D; 8A-B; 5<sup>th</sup>: 1A; 2B,D; 3A,D; 4B; 5A-B; 6A-B; 7C; 8A

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113>



**ORGANIZATION:** Palo Duro Canyon State Park  
**CONTACT:** Bradley Kliemann  
**EMAIL:** [Bradley.Kliemann@tpwd.texas.gov](mailto:Bradley.Kliemann@tpwd.texas.gov)  
**PHONE #:** (806) 488-2227 x 225 OR (806) 452-9844

**97. PROGRAM NAME: Skins and Skulls May Break my Bones**

**PROGRAM TYPE:** On Campus: Fall, Winter | Field Trip: Fall, Spring

**GRADES:** 1 - 12

**PROGRAM LOCATION:** School Campus or 11450 Park Road 5 Canyon, TX

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 120 students max

**SPECIFIC AVAILABILITY:** Tuesday-Saturday

**PROGRAM DURATION:** 1 hour

**PRESENTATION LEADER:** Park Interpreter

**DESCRIPTION:** Everyone who lives on the high plains, human and animal both, have the same basic needs to survive. This program will help students understand their survival needs and how animals have adapted meet those same needs within their habitat.

**OBJECTIVES:** Students will have the opportunity to see various pelts, skulls, and other artifacts of the wildlife of Texas. Students will learn about animal adaptations and survival.

**TEKS:** LA: 1.27A; 2.28A; 3.29A; 4.27A; 5.27A Science: 2.2A; 3.10A; 5.9A

**98. PROGRAM NAME: Bison Grocery Store**

**PROGRAM TYPE:** On Campus: Fall, Winter | Field Trip: Fall, Spring

**GRADES:** 2 - 12

**PROGRAM LOCATION:** School Campus or 11450 Park Road 5 Canyon, TX

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 120 students max

**SPECIFIC AVAILABILITY:** Tuesday-Saturday

**PROGRAM DURATION:** 1 hour

**PRESENTATION LEADER:** Park Interpreter

**DESCRIPTION:** A program about the Comanche peoples' use of and dependence on the bison. Authentic tools and buffalo hide are used in this program.

**OBJECTIVES:** Students will learn about the different uses for the bison and how that relates to the students' lives today when they buy things at the grocery store.

**TEKS:** Social Studies: 2.10C;2.15A,B;2.16B;2.17A,B; 3.3A;3.4A,B,C,D;3.16A;4.1A,B;4.9A,B,C;4.10A;4.15A;4.20A,B;4.22A;5.

4G;5.7B;5.9A,B;5.10A;5.23B;5.25A Language Arts: 2.1A,B;2.2A,B; 3.1A,B; 4.1A,B,C;4.2A;4.4A,B; 5.1A,B,C;5.2A;5.4B  
Science: 2.2A;2.9A,B; 3.2A,B;3.9A,B; 4.2A,B,C;4.8A; 5.2A,B,C

**99. PROGRAM NAME: Palo Duro Prairie Palooza**

**PROGRAM TYPE:** Field Trip

**GRADES:** 2 - 12

**PROGRAM LOCATION:** 11450 Park Road 5 Canyon, TX

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** None

**SPECIFIC AVAILABILITY:** TBD for 2023

**PROGRAM DURATION:** 2 hours

**PRESENTATION LEADER:** Various living historians & other presenters

**DESCRIPTION:** Palo Duro Canyon State Park presents History Day, a look back at the history of the area featuring costumed living historians, hands-on activities, and live demonstrations of life long ago.

**OBJECTIVES:** Students will have the opportunity to: experience the history of Palo Duro Canyon and the surrounding area first-hand, learn from experienced living historians in period dress and using period equipment and artifacts, experience first-hand the loading and firing of a real cannon, and throw with the Atlatl spear throwing device.

**100. PROGRAM NAME: Cowboys and Cottonwoods**

**PROGRAM TYPE:** Field Trip

**GRADES:** 2 - 12

**PROGRAM LOCATION:** 11450 Park Road 5 Canyon, TX

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 50 students max

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 1 hour

**PRESENTATION LEADER:** Self-Guided Tour

**DESCRIPTION:** Take a walk along the Paseo del Rio and discover the unique adaptations of Cottonwood trees and Cowboys that helped them survive on the Plains.

**OBJECTIVES:** Students will connect nature and history, learn about adaptations, and the resources of Palo Duro Canyon.

**TEKS:** Social Studies: 2.6C, 2.7C; 3.2B, 3.3A,B; 4.7A,B, 4.8C; 5.21A,B; Science: 2.2A, 2.9A,B,C; 3.10A,B; 4.10A,B; 5.10A,B

**101. PROGRAM NAME: Building Up & Tearing Down**

**PROGRAM TYPE:** Field Trip

**GRADES:** 2 - 12

**PROGRAM LOCATION:** 11450 Park Road 5 Canyon, TX

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 50 students max

**SPECIFIC AVAILABILITY:** Monday - Friday

**PROGRAM DURATION:** 1 hour

**PRESENTATION LEADER:** Self-Guided Tour

**DESCRIPTION:** Take a walk along the Paseo del Rio trail and find out how Erosion and the Civilian Conservation Corps helped create Palo Duro Canyon State Park!

**OBJECTIVES:** Students will learn about erosion, see the effects of erosion on the canyon, discover a CCC culvert and the history behind the organization.

**TEKS:** Social Studies: 2.2B, 2.4C, 2.6C, 2.7A, 2.7C, 2.8A,B,C; 3.1B, 3.2B, 3.3A,B, 3.4D; 4.7A,B, 4.8C; 5.21A,B, 5.6A, 5.7B; Science: 2.2A, 2.9A,B,C; 3.10A,B; 4.10A,B; 5.10A,B



<b>ORGANIZATION:</b>	<b>Panhandle Breast Health</b>
<b>CONTACT:</b>	Judy Neill
<b>EMAIL:</b>	Judy@pbh-ama.org
<b>PHONE #:</b>	(806) 331-4710

**102. PROGRAM NAME: Breast Health Education for Young Women**

**PROGRAM TYPE:** On Campus

**GRADES:** 9 – 12

**STUDENT FEE:** Free

**PROGRAM DURATION:** 45 min – 1 hour

**PRESENTATION LEADER:** Panhandle Breast Health staff and volunteers

**DESCRIPTION:** The purpose of this training is to create a foundation in basic breast health and breast cancer facts, and to provide an opportunity to hear the story of a young breast cancer survivor.

**OBJECTIVES:**

- Dispel breast cancer rumors
- Educate participants with breast cancer facts
- Share the story of a young breast cancer survivor
- Explain "One In Eight" to help participants understand lifetime risk of breast cancer
- Empower participants with breast cancer screening and risk reduction information
- If time allows, conduct pre- and post-tests

**PRESENTATION FORMAT:** presentation, handouts, Q&A

**TEKS:** HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



**ORGANIZATION:** Panhandle Groundwater District  
**CONTACT:** Aspen Edgar  
**EMAIL:** aedgar@pgcd.us  
**PHONE #:** (806) 883-2501

**103. PROGRAM NAME: Conserving Water for Future Generations**

**PROGRAM TYPE:** On Campus or Field Trip

**GRADES:** K-12

**PROGRAM LOCATION:** School Campus or District Office, 201 W. 3<sup>rd</sup> Street, White Deer, TX 79097 - Available only to students in Roberts, Potter, Carson, Gray, Wheeler, Armstrong and Donley counties.

**STUDENT FEE:** Free

**PROGRAM DURATION:** 45 minutes (30 minutes for PreK-K)

**OTHER INFO:** Will require a screen, and time allotted to set up a portable screen if one is not accessible.

**DESCRIPTION:** Using a slide show and a live demonstration, the speaker presents students with some basic scientific facts (intended to include items on standardized tests) and encourages them to think about water—where it comes from, its use and conservation. Presentation can be tailored to any age group. 1) Water Conservation Education Slide Show & Demonstrations, 2) Field Trip to PGCD's Office featuring different programs offered by the District

**OBJECTIVES:** Learn about the importance of water conservation and protection through a fun and interactive lesson on the water cycle, matter, energy and the Earth. (Includes some history, math, and language arts.)

Students will have the opportunity to:

- Learn interesting facts about where their water comes from
- Ways they can save water
- Take home a water conservation kit
- Take part in interactive learning techniques

**PRESENTATION FORMAT:** Storytelling, Slideshow and visual

**TEKS:** Science: K.7C; 1.7B; 2.7C; 3.8B, 3.9A,C; 4.8B; 5.8A,B; SS: 1.6B; 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>  
HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

# PPHM

PANHANDLE-PLAINS HISTORICAL MUSEUM

**ORGANIZATION:** Panhandle-Plains Historical Museum  
**CONTACT:** Sheridan Voigt/Macayla Barnasevitch  
**EMAIL:** svoigt@wtamu.edu/mbarnasevitch@wtamu.edu  
**PHONE #:** (806) 651-2249 / (806) 651-2258

**104. PROGRAM NAME: Museum Visit: Docent-led Tours**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK – 12

**PROGRAM LOCATION:** PPHM, 2503 4<sup>th</sup> Ave., Canyon, TX

**STUDENT FEE:** \$3.00

**TEACHER FEE:** Free-1 teacher per 10 students. All other adults pay regular admission price.

**ATTENDANCE MIN/MAX:** Large school groups will be divided into 2-4 smaller groups with an adult leader with each group. Students are required to stay with their teachers/chaperones for the entire museum visit.

**SPECIFIC AVAILABILITY:** Tuesday – Friday after 9:00 am

**PROGRAM DURATION:** 1-1.5 hours. One to three programs can be scheduled during this time period. The museum suggests the teacher allow about 30 minutes after the scheduled program(s) for students to explore the museum with their adult leaders.

**OTHER INFO:** Please have your students, teachers, and chaperones counted prior to arrival. These numbers will be reported to the front desk personnel.

**DESCRIPTION:** PPHM offers student tours that provide opportunities to make personal connections to the Texas Panhandle, to Texas, and beyond, reinforcing subjects taught in the classroom. Tours can be customized to a teacher's specifications, content, and duration during the scheduling process. This visit features docent-guided tours. Docents can be booked for tours in **People of the Plains, Paleontology, Geology, Transportation, Pioneer Town, T-Anchor, The Dust Bowl, or STEAM Lab**. We also offer scavenger hunts in every exhibit of the museum.

Each guided tour lasts about 20-30 minutes. Large groups of students will be divided into smaller groups of 20-30 students. Each group should have a teacher or chaperone in charge. Groups can choose up to three programs and/or tours for their visit.

**OBJECTIVES:** Students will have the opportunity to:

- explore the museum and make personal connections to objects or ideas of interest to them
- experience authentic objects from the past and present

**SPECIAL NOTES:** Buses should unload students and teachers at the front (south entrance) of PPHM. The bus can then park in the large parking lot southeast of the museum (across 4<sup>th</sup> Ave.) or east about one mile on 4<sup>th</sup> Ave. at the WTAMU First United Bank Center's large parking lot. The bus driver can catch the WTAMU shuttle that runs about every 10-15 minutes to and from the WTAMU campus. The bus driver can return to pick up the students at a time designated by the teacher. Lunches can be eaten on the university/museum grounds or there are several eating places within walking distance of the museum.

**PRESENTATION FORMAT:** Storytelling, Hands-on, Writing, Reading

**TEKS:** TEKS will be covered based on the areas toured during the museum visit.

**105. PROGRAM NAME: Museum Visit: Teacher-led Tours**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK – 12

**PROGRAM LOCATION:** PPHM, 2503 4<sup>th</sup> Ave., Canyon, TX

**STUDENT FEE:** \$3.00

**TEACHER FEE:** Free-1 teacher per 10 students. All other adults pay regular admission price.

**ATTENDANCE MIN/MAX:** Large school groups should be divided into 2-4 smaller groups with an adult leader with each group.

Students are required to stay with their teachers/chaperones for the entire museum visit.

**SPECIFIC AVAILABILITY:** Tuesday – Friday; 9:00am – 3:30pm

**PROGRAM DURATION:** 1-1.5 hours

**OTHER INFO:** Please have your students, teachers, and chaperones counted prior to arrival, numbers will be reported to front desk personnel.

**DESCRIPTION:** PPHM offers student tours that provide opportunities to make personal connections to the Texas Panhandle, to Texas, and beyond, reinforcing subjects taught in the classroom. Exhibits in the self-guided tours are as follows: **People of the Plains, Paleontology, Geology, Transportation, Pioneer Town, T-Anchor, Art Galleries, Petroleum, or Special Exhibits.**

**OBJECTIVES:** Students will have the opportunity to:

- Explore the museum and make personal connections to objects or ideas of interest to them
- Experience authentic objects from the past and present

**SPECIAL NOTES:** Buses should unload students and teachers at the front (south entrance) of PPHM. The bus can then park in the large parking lot southeast of the museum (across 4<sup>th</sup> Ave.) or east about one mile on 4<sup>th</sup> Ave. at the WTAMU First United Bank Center's large parking lot. The bus driver can catch the WTAMU shuttle that runs about every 10-15 minutes to and from the WTAMU campus. The bus driver can return to pick up the students at a time designated by the teacher.

Lunches can be eaten on the university/museum grounds or there are several eating places within walking distance of the museum.

**PRESENTATION FORMAT:** Storytelling, Hands-on, Writing, Reading

**TEKS:** TEKS will be covered based on the areas toured during the museum visit.

#### **106. PROGRAM NAME: Museum Trunk Rentals**

**PROGRAM TYPE:** On Campus

**GRADES:** PreK-12

**PROGRAM LOCATION:** Teacher or representative can pick up the trunk at South entrance of the museum, 2503 4<sup>th</sup> Ave., Canyon, TX.

**PROGRAM FEE:** \$25.00; teacher keeps the trunk in her classroom for 4 school days, Thursday to Thursday or Friday to Friday.

**ATTENDANCE MIN/MAX:** None

**SPECIFIC AVAILABILITY:** The trunks will be loaned on a first call, first serve basis.

**PROGRAM DURATION:** Trunk can be picked up by the teacher or a representative before 5:00 p.m. on the Thursday or Friday prior to their scheduled week. THE TRUNK MUST BE RETURNED NO LATER THAN THURSDAY OR FRIDAY AT 5:00PM unless arrangements are made with Sheridan Voigt.

**OTHER INFO:** The teacher who reserves the trunk is responsible for pickup and return. The trunk is portable and will fit in most vehicles. The teacher is also responsible for the care and the inventory of the trunk's contents. PPHM reserves the right to repair any damaged items and bill the school for the cost. **If the trunk is not picked up or cancelled within 24 hours the regular trunk fee of \$25 will be charged to the school.**

**DESCRIPTION:** Teachers can take PPHM into their classrooms by utilizing the PPHM trunks. These trunks are loaded with touchable artifacts, photographs, books for various ages, and a Teacher's Guide. The teacher should specify the trunk of their choice: **Indigenous People of the Plains, Bison, Cowboy, Dust Bowl, Panhandle Heritage, World War II, Dino, or Bonz n Thingz.**

**OBJECTIVES:** Students will have the opportunity to:

- Touch and examine actual historical artifacts
- Learn about our Panhandle and Texas history

**PRESENTATION FORMAT:** Hands-on activities, Visual Art

**TEKS:**

#### **Indigenous People of the Plains Trunk**

Social Studies:

K.3B;K.5B;K.6AC;1.3A;1.6C;1.7AB;1.17B;2.2AB;2.7C;3.3AC;4.1BD;4.10A;4.21A;5.9A;6.2AB;6.15A;7.10AB;8.11A

#### **Cowboy/Ranching Trunk**

Social Studies:

K.3B;K.6C;1.3A;1.15A;2.2AB;2.4C;2.18B;3.3AC;3.4E;3.17A;4.1BD;4.19A;4.22A;5.4G;5.22ABC;5.24A;5.25A;6.2AB;7.10AB;8.11A

#### **Bison Trunk**

Social Studies:

K.3B;K.5B;K.6AC;1.3A;1.6C;1.7AB;1.17B;2.2AB;2.7C;3.3AC;4.1BD;4.10A;4.21A;5.9A;6.2AB;6.15A;7.10AB;8.11A

#### **Panhandle Heritage Trunk**

Social Studies:

K.3B;K.6C;1.3A;1.15A;2.2AB;2.4C;2.16AB;2.18B;3.3AC;3.4E;3.17A;4.19A;4.22A;5.4G;5.22ABC;5.24A;5.25A;6.2AB;6.13D;6.15A;7.5A;7.10AB;7.18AB;8.7C;8.23ACD;

#### **World War II Trunk**

Social Studies:

3.3AC;3.17A;4.5A;4.8A;4.22A;5.5A;5.22ABC;5.24A;5.25A;6.2AB;6.15A;7.1A;7.8C;8.10A

#### **Dust Bowl Trunk**

Social Studies:

3.3AC;3.4E;3.17A;4.5A;4.22A;5.4G;5.5A;5.24A;5.25A;6.2AB;6.5A;6.15A;7.1A;7.8C;7.9B;8.10A

#### **Dino Trunk**

Science:

K.1D;K.2A;K.9.AB;K.10A;1.2A;1.9A;1.10A;2.2A;2.4A;2.9C;2.10A;3.7A;3.9ABC;3.10AB;4.9A;4.10AC;5.9ACD;5.10A;6.12AF;7.10ABC;7.11ABC;7.12ACD;7.13A;7.14A;8.11AB

#### **Bonz n Thingz Trunk**

Science:K.1D, K.2A, K.9.AB, K.10A; 1.2A, 1.9A, 1.10A; 2.2A, 2.4A, 2.9C, 2.10A; 3.7A, 3.9A,B,C, 3.10A,B; 4.9A, 4.10A,C; 5.9A,C,D; 6.12A,F; 7.10A-C, 7.11A-C, 7.12A,C,D, 7.13A, 7.14A; 8.11A,B

\*All trunks will transition into high school TEKS\*

#### **107. PROGRAM NAME: Constitution Day**

**PROGRAM TYPE:** Field Trip

**GRADES:** 3-5 & 8

**PROGRAM LOCATION:** PPHM, 2503 4<sup>th</sup> Ave., Canyon, TX

**STUDENT FEE:** \$3.00

**ATTENDANCE MIN/MAX:** Participants will be limited

**SPECIFIC AVAILABILITY:** Tuesday, September 12<sup>th</sup> (Grades 3-5) - 9:00am-12:00pm; Thursday, September 14<sup>th</sup> (8<sup>th</sup> Grade) – 9:00am-12:00pm

**PROGRAM DURATION:** Students may stay as long as teacher desires.

**OTHER INFO:** At least one adult is required to stay with their student group throughout the program. Large school groups will be divided into groups of 25-30 students. Adult leaders will be responsible for keeping students focused and on-task. Several stations with demonstrators and activities will be available and students will move between stations with their adult leader.

**DESCRIPTION:** On September 17, 1787, the Constitution of the United States of America was completed and signed by 39 delegates. The Constitution became the law of the land. Come celebrate this historic event at PPHM! Let your students enjoy and learn from special exhibits, demonstrations, and activities that highlight our Constitution, Founding Fathers, and voting rights. Students will have the opportunity to attend a Town Hall debate between WTAMU professors.

**OBJECTIVES:** Students will have the opportunity to:

- Celebrate our nation's history and Constitution through various programs and activities
- Develop a better understanding of our Constitution and Bill of Rights

**SPECIAL NOTES:** Buses should unload students and teachers at the front (south entrance) of PPHM. The bus can then park in the large parking lot southeast of the museum (across 4<sup>th</sup> Ave.) or east about one mile on 4<sup>th</sup> Ave. at the WTAMU First United Bank Center's large parking lot. The bus driver can catch the WTAMU shuttle that runs about every 10-15 minutes to and from the WTAMU campus. The bus driver can return to pick up the students at a time designated by the teacher. Lunches can be eaten on the university/museum grounds or there are several eating places within walking distance of the museum.

**PRESENTATION FORMAT:** Lectures, Hands-on, Exhibits, Debates

**TEKS:** Language Arts: 5.24A; 5.27A Social Studies: 3.2A,B,C, 3.3A; 4.15C, 4.18A,B; 5.1B;5.2B;5.3B; 5.4E;5.20AB;5.15BC;5.16ABC; 5.17D;5.19A

**108. PROGRAM NAME: Día de los Muertos (Day of the Dead)**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** Panhandle-Plains Historic Museum  
2503 4th Ave., Canyon

**STUDENT FEE:** \$3.00

**ATTENDANCE MIN/MAX:** none

**BILINGUAL:** Yes

**SPECIFIC AVAILABILITY:** October 31-November 3 9:00am-4:00pm

**PROGRAM DURATION:** 1.5 hours

**OTHER INFO:** Students and schools are also invited to come to the Panhandle-Plains Historic Museum and create an ofrenda. WTAMU COESS will provide a table to use in the ofrenda. Participants must

bring items to decorate the ofrenda. To participate in this event, you must register and follow all rules and guidelines at:  
<http://www.wtamu.edu/academics/dia-de-los-muertos.aspx>.

**DESCRIPTION:** Students are invited to visit the Panhandle-Plains Historic Museum during the week of November 1-4, to view ofrendas created by West Texas A&M University students and community members in celebration of Día de los Muertos (Day of the Dead). This is a cultural event that honors loved ones and important societal figures that have passed on yet have left an important legacy. Students will hear a talk about the Día de los Muertos celebration as well as the ofrenda creation. Then they will have time to tour over 100 ofrendas set up in the museum noting the unique cultural and heritage aspects. An additional art and/or writing project will be included for students to complete after viewing the ofrendas as well as voting for students' favorite ofrenda.

**OBJECTIVES:** Students will have the opportunity to:

- Listen to a short lecture on the history of Día de los Muertos and ofrenda creation as a cultural event.
- self-guided tour viewing over 100 student and community created ofrendas.
- Participate in a hands-on art and/or writing activity
- Tour Panhandle Plains Historic Museum if desired.
- Vote on favorite/best ofrenda

**PRESENTATION FORMAT:** lecture, self-guided tour, and hands-on

**TEKS:** LA: K.14A, K.21A,B; 1.18A,; 2.19A, 2.28; 3.17E, 3.18A; 4.16A, 4.17; 5.16A, 5.17; SS: K.4A, K.11B, K.12A,B; 1.1B, 1.15A; 2.15B, 2.16A,B; 3.13A,B; 4.19A,B; 5.21B, 5.22A; Art: 1.4A; 2.3A; 3.2A; 4.2A; 5.2A

**109. PROGRAM NAME: Distance Learning**

**PROGRAM TYPE:** Virtual

**GRADES:** PreK-12

**PROGRAM LOCATION:** On Campus

**STUDENT FEE:** \$75 per connection

**ATTENDANCE MIN/MAX:** Max 50 per classroom

**PROGRAM DURATION:** 30-50 minutes

**DESCRIPTION:** Bring the museum to your classroom virtually.

Teachers have the choice between these programs: **Dinomite Dinosaurs, From Boom to Dust, Home on the Plains, Panhandle Petroleum, Wild & Wacky Weather, The Bedecked Buckaroo, A Native American's MVP, Quanah Parker: Adapting in a world of change, or Dinostaur Time(PreK-K only).**

**\*\*\*Seasonal Programs: Dia de Los Muertos: The History Behind the Celebration(October-November), or A Look into Presidents' Day(January-February).**

**OBJECTIVES:** Students will have the opportunity to:

- Learn different activities to do in a classroom setting
- Learn about the area's history through a virtual experience

**PRESENTATION FORMAT:** Lecture

**TEKS:** TEKS will be covered based on the program chosen.

**110. PROGRAM NAME: Trunk Outreach with Interpreter**

**PROGRAM TYPE:** On Campus

**GRADES:** PreK-12

**PROGRAM FEE:** \$25.00

**MILEAGE FEE:** \$0.65 per mile will be charged for mileage outside of Amarillo and Canyon ISD.

**ATTENDANCE MIN/MAX:** 30 max

**SPECIFIC AVAILABILITY:** Trunk programs are available on a first-call, first serve basis.

**PROGRAM DURATION:** 30-60 minutes per presentation, depending on grade level.

**OTHER INFO:** A table is needed for the presentation. If there is more than one presentation, it is best if a central location can be available for the program where students come to the central location.

**DESCRIPTION:** Teachers can bring a museum program into their classroom by booking a Trunk with an Interpreter from PPHM. The teacher should specify the trunk of their choice: **Southern Plains Indian Trunk (2 available), Ranching/Cowboy Trunk, Dust Bowl Trunk, African American History Trunk, World War II Trunk, Dino Trunk, or Bonz n Thingz**. An interpreter will bring the trunk and present a 30-60-minute program. Audience size should be no more than 30 students per presentation.

**OBJECTIVES:** Students will have the opportunity to:

- Have access to touchable artifacts
- Learn about our Panhandle and Texas history

**PRESENTATION FORMAT:** Storyteller

**TEKS:**

**Indigenous People of the Plains Trunk**

Social Studies:

K.3B;K.5B;K.6AC;1.3A;1.6C;1.7AB;1.17B;2.2AB;2.7C;3.3AC;4.1BD;4.10A;4.21A;5.9A;6.2AB;6.15A;7.10AB;8.11A

**Cowboy/Ranching Trunk**

Social Studies:

K.3B;K.6C;1.3A;1.15A;2.2AB;2.4C;2.18B;3.3AC;3.4E;3.17A;4.1BD;4.19A;4.22A;5.4G;5.22ABC;5.24A;5.25A;6.2AB;7.10AB;8.11A

**Bison Trunk**

Social Studies:

K.3B;K.5B;K.6AC;1.3A;1.6C;1.7AB;1.17B;2.2AB;2.7C;3.3AC;4.1BD;4.10A;4.21A;5.9A;6.2AB;6.15A;7.10AB;8.11A

**Panhandle Heritage Trunk**

Social Studies:

K.3B;K.6C;1.3A;1.15A;2.2AB;2.4C;2.16AB;2.18B;3.3AC;3.4E;3.17A;4.19A;4.22A;5.4G;5.22ABC;5.24A;5.25A;6.2AB;6.13D;6.15A;7.5A;7.10AB;7.18AB;8.7C;8.23ACD

**World War II Trunk**

Social Studies:

3.3AC;3.17A;4.5A;4.8A;4.22A;5.5A;5.22ABC;5.24A;5.25A;6.2AB;6.15A;7.1A;7.8C;8.10A

**Dust Bowl Trunk**

Social Studies:

3.3AC;3.4E;3.17A;4.5A;4.22A;5.4G;5.5A;5.24A;5.25A;6.2AB;6.5A;6.15A;7.1A;7.8C;7.9B;8.10A

**Dino Trunk**

Science:

K.1D;K.2A;K.9.AB;K.10A;1.2A;1.9A;1.10A;2.2A;2.4A;2.9C;2.10A;3.7A;3.9ABC;3.10AB;4.9A;4.10AC;5.9ACD;5.10A;6.12AF;7.10ABC;7.11ABC;7.12ACD;7.13A;7.14A;8.11AB

**Bonz n Thingz Trunk**

Science:K.1D;K.2A;K.9.AB;K.10A;1.2A;1.9A;1.10A;2.2A;2.4A;2.9C;2.10A;3.7A;3.9ABC;3.10AB;4.9A;4.10AC;5.9ACD;5.10A;6.12AF;7.10ABC;7.11ABC;7.12ACD;7.13A;7.14A;8.11AB

\*All trunks will transition into high school TEKS\*

**111. PROGRAM NAME: In-Classroom Experiences**

**PROGRAM TYPE:** On Campus

**GRADES:** PreK-12

**PROGRAM FEE:** \$40.00 per presentation

**MILEAGE FEE:** \$0.65 per mile outside of Amarillo and Canyon ISD.

**ATTENDANCE MIN/MAX:** 30 max

**PROGRAM DURATION:** 30-60 minutes

**OTHER INFO:** This program requires a display table and a space for the students to work.

**DESCRIPTION:** Using art to help engage the students. Each program brings new experiences to the classroom.

**OBJECTIVES:** Students will have the opportunity to:

- Have a hands-on experience using new art techniques
- Learn more about past artists

**PRESENTATION FORMAT:** Lecture and hands-on activity

**TEKS:**

Fine Arts:

K.1B;K.2ABC;K.3ABCD;K.4ABC;1.1B;1.2ABC;1.3ABCD;1.4ABC;2.1B;2.2ABC;2.3ABCD;2.4ABC;3.1ABC;3.2ABC;3.3ABCD;3.4ABC;4.1ABC;4.2ABC;4.3ABCD;4.4ABC;5.1ABC;5.2ABC;5.3ABCD;5.4ABC;6.1ABCD;6.2ABC;6.3ABCD;6.4ABCDE;7.1ABCD;7.2ABCD;7.3ABCD;7.4ABCDE;8.1ABCD;8.2ABCDE;8.3ABCD;8.4ABCD

\*All trunks will transition into high school TEKS\*

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

**112. PROGRAM NAME: Portable Planetarium**

**PROGRAM TYPE:** On Campus

**GRADES:** PreK-12

**PROGRAM FEE:** \$150

**MILEAGE FEE:** \$0.65 per mile outside of Amarillo and Canyon ISD.

**ATTENDANCE MIN/MAX:** 30 max

**PROGRAM DURATION:** 45 minutes

**OTHER INFO:** This program requires use of the cafeteria or gym (14 foot ceilings). Allow 30 minutes for setup.

**DESCRIPTION:** Explore the magic of PPHM's new planetarium in your school! This learning experience will allow students to dive into the starry night sky and take a 360-degree look at the Earth's inner core through an immersive educational program. Explore geology as you were meant to- in a fully immersive way! Combined with the power of our world famous Digital STARLAB system, you can now project geology a full 360-degrees around your class.



**PRESENTATION FORMAT:** Interactive experience



WWW.RIVERVALLEYMUSEUM.ORG • RVMUSEUM@CEBRIDGE.NET

**ORGANIZATION:** River Valley Pioneer Museum  
**CONTACT:** Tamera Julian  
**EMAIL:** rvmuseum@cebridge.net  
**PHONE #:** (806) 323-6548

**113. PROGRAM NAME: Museum Tour**

**PROGRAM TYPE:** Field Trip

**GRADES:** K – 8

**PROGRAM LOCATION:** 118 N 2nd St, Canadian, TX

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** 1/60

**BILINGUAL:** Yes

**PROGRAM DURATION:** up to 2 hours

**DESCRIPTION:** The museum tour focuses on the history of the people who lived in the Texas Panhandle. Students will learn about Native Americans who lived here, their culture, and the animals they hunted and used. Students will learn how pioneers settled in the Texas Panhandle and the conflicts between the pioneers and the Native Americans. Students will learn how the railroad helped grow and connect towns in the panhandle. Students will learn how rural children were taught in one room classrooms. Students will learn about the men and women who served in the military, from the Civil War to modern conflicts.

**OBJECTIVES:** Students will have the opportunity to:

- Touch Native American artifacts and animal pelts
- Handle a de-commissioned buffalo hunting rifle
- Watch an educational video about Railroads in the Texas Panhandle
- Sit in historic student desks, write on slates with slate pencils
- Conduct a scavenger hunt about the information they learned

**PRESENTATION FORMAT:** Rotating small group programs and hands-on

**TEKS:** K: 3B, 6C, 14B; 1: 3A, 7A/B, 17B; 2: 2A/B, 4C, 18B; 3: 3A/C, 4E; 4: 1A/B/C/D, 4C; 5: 4G, 22A/B/C, 24A  
6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113>



**ORGANIZATION:** Snapology of Amarillo  
**CONTACT:** Bobby Payne  
**EMAIL:** bobbypayne@snapology.com  
**PHONE #:** (806) 414-5353

**114. PROGRAM NAME: Snapology Engineering**

**PROGRAM TYPE:** Field Trip/On Campus

**GRADES:** K – 8

**PROGRAM LOCATION:** 2477 I-40 West, Amarillo or School Classroom

**PROGRAM FEE:** \$135 for the first class, \$85 for each additional class

**ATTENDANCE MIN/MAX:** 2 - 24

**SPECIFIC AVAILABILITY:** Tuesday – Friday after 8:00am

**PROGRAM DURATION:** 1 hour

**DESCRIPTION:** Hands on Lego® based engineering class. Students will work collaboratively to either build their own version of an amusement park ride (ages 8-14) or simple machine (ages 5-8). Our different build activities explore basic engineering concepts like how levers work, gear ratios, wheels/axles, and different types of force and energy.

**OBJECTIVES:** Students will have the opportunity to:

- Use Legos®
- Complete Engineering Challenges
- Learn about what makes strong structures
- See critical concepts in science come to life

**PRESENTATION FORMAT:** Lesson, Hands-on

**TEKS:** Science: K.1A, K.2B, K.2C, K.2E, 1.2E, 1.3A, 2.3A, 2.3B, 3.2A, 3.3A, 4.2E, 4.3E, 5.2B, 5.2D, 5.2E, 5.3A, 6.2E, 6.3B, 7.2A, 7.3A, 8.2A, 8.3A

**115. PROGRAM NAME: Snapology S.T.E.A.M.**

**PROGRAM TYPE:** Field Trip/On Campus

**GRADES:** K – 8

**PROGRAM LOCATION:** 2477 I-40 West, Amarillo or School Classroom

**PROGRAM FEE:** On Campus:\$150 up to 60 students/\$175 up to 100 students; Snapology Center: \$125-1 to 21, \$150-21 to 39, \$175- 40 to 60, \$210-60-80

**ATTENDANCE MIN/MAX:** 60 max (field trip), 120 max (on campus)  
**PROGRAM DURATION:** 1 hour

**DESCRIPTION:** This event is an opportunity for students to experience a variety of challenges prompting them to be problem solvers, show individual creativity, and think like engineers. Using Lego® pieces and other constructable materials students will participate in a variety of building challenges. This is a hands-on highly engaging experience for students.

**OBJECTIVES:** Students will have the opportunity to:

- Use Legos®
- Create Lego® Art by making 2D and 3D objects
- Complete Engineering Challenges
- Learn about what makes strong structures

**PRESENTATION FORMAT:** Hands-on stations setup for groups to rotate through 2-3 different activities.

**TEKS:** Science: K.1A, K.2B, K.2C, K.2E, 1.2E, 1.3A, 2.3A, 2.3B, 3.2A, 3.3A, 4.2E, 4.3E, 5.2B, 5.2D, 5.2E, 5.3A, 6.2E, 6.3B, 7.2A, 7.3A, 8.2A, 8.3A

**116. PROGRAM NAME: Snapology Robotics**

**PROGRAM TYPE:** Field Trip/On Campus

**GRADES:** K – 8

**PROGRAM LOCATION:** 2477 I-40 West, Amarillo or School Classroom

**PROGRAM FEE:** \$135 for the first class, \$85 for each additional class

**ATTENDANCE MIN/MAX:** 2 – 24

**SPECIFIC AVAILABILITY:** Tuesday – Friday after 8:00am

**PROGRAM DURATION:** 1 hour

**DESCRIPTION:** Hands on Lego® based robotics class. Students will work collaboratively to create their own Lego® robotic build that includes motors and sensors. Students will then have an opportunity to connect their Lego® build to a device and explore basic programming concepts through a variety of challenges.

**OBJECTIVES:** Students will have the opportunity to:

- Use Legos®
- Follow directions to complete builds
- Explore how different sensors work
- Explore basic programming to make their robot perform a task
- Work collaboratively

**PRESENTATION FORMAT:** Lesson, Hands-on

**TEKS:** Science: K.1A, K.2B, K.2C, K.2E, 1.2E, 1.3A, 2.3A, 2.3B, 3.2A, 3.3A, 4.2E, 4.3E, 5.2B, 5.2D, 5.2E, 5.3A, 6.2E, 6.3B, 7.2A, 7.3A, 8.2A, 8.3A Technology: K-2.1.D, K-2.4.A, 3-5.2.C, 3-5.2.F, 3-5.5.B, 6.4.A, 6.4.D, 6.4.E, 6.6.N, 7.4.A, 7.4.B, 7.4.D, 7.4.E, 7.6.N, 8.4.A, 8.4.B, 8.4.C, 8.4.D, 8.4.F, 8.6.N



<b>ORGANIZATION:</b>	Southwest Dairy Farmers
<b>CONTACT:</b>	Garret Wilson
<b>EMAIL:</b>	gwilson@southwestdairyfarmers.com
<b>PHONE #:</b>	(575) 910-4916

**117. PROGRAM NAME: Mobile Dairy Classroom**

**PROGRAM TYPE:** On Campus

**GRADES:** K – 12

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 200 max

**SPECIFIC AVAILABILITY:** Monday – Friday 7am-4pm

**PROGRAM DURATION:** 35-40 minutes

**DESCRIPTION:** The Mobile Dairy Classroom (MDC) is a nutrition & science based education program that brings the dairy farm to your school.

**OBJECTIVES:** Students will have the opportunity to:

- Learn about nutrition from dairy products.
- Learn about care of animals and environment.
- Break down the life of a cow on the farm.
- Demonstrate and explain how cows are milked & how the equipment works.
- Explain the processing of milk.

**PRESENTATION FORMAT:** Lecture, demonstration, multimedia

**TEKS:** Health 115: K.1B, 1.1A, 2.1C,D,G, 3.1C,D, 4.1A,B,F, 5.1B-D 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



<b>ORGANIZATION:</b>	Texas Air & Space Museum
<b>CONTACT:</b>	William Souther
<b>EMAIL:</b>	williamsouther6@gmail.com
<b>PHONE #:</b>	(325) 665-1596

**118. PROGRAM NAME: The Science Flight**

**PROGRAM TYPE:** Field Trip

**GRADES:** 4-5

**PROGRAM LOCATION:** 10001 American Dr Amarillo, TX 79111

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** 40 students max

**SPECIFIC AVAILABILITY:** 10:00 am – 12:30 pm Wednesdays of each week/except for any holidays that may fall on that day

**BOOKING DEADLINE:** 1 week in advance

**PROGRAM DURATION:** 2.5 hours (which includes tour of museum and ramp area (weather permitting))

**OTHER INFO:** Please have 1 adult for every 10 children when booking. There is an area available for students and teachers to have lunch. Lunch must be provided by students. Lunch will be from 11:00 a.m. to 11:30 a.m. Provide school and contact persons phone number/confirm with Amarillo Texas Air and Space museum 24 hours before scheduled trip due to limited space. Texas Air and Space Museum may be reached at telephone number (806) 335-9159 between the hours of 10:00 a.m. to 4:00 p.m. Monday thru Saturday. **PLEASE NOTE: children/teachers must be escorted by a badged Tour guide when going through the museum**

or out on airport Tarmac. Our facility is in a secure area on the Rick Husband Int'l Airport/federal security laws apply to our facility.

**DESCRIPTION:** This lesson will introduce children/students to the concepts of gravity, force, motion, pressure, mass and energy as it pertains to everyday living with a focus on aviation.

**OBJECTIVES:** The students should be able to:

- Define the term "Pressure" and give an example of this term.
- Explain why pressure is important in everyday living.
- Define the term "Force" and give an example of this term.
- Explain why force is important in everyday living.
- Define the term "Motion" and give an example of this term.
- Explain why motion is important in everyday living.
- Define the term "Energy" and give examples of this term.
- Explain why energy is important in everyday living.
- Define the term "Mass" and give an example of this term.
- Explain why mass is important in everyday living.
- Define the term "Gravity" and explain why this is important in everyday living.

**PRESENTATION FORMAT:** Lecture, Instructional video, demonstration by instructor, children/student interactive activities, tour of museum and airport ramp area (weather permitting)

**TEKS:** 4.3C & 6D, 5.6A/D



<b>ORGANIZATION:</b>	Texas Panhandle War Memorial Center
<b>CONTACT:</b>	Tim Reid
<b>EMAIL:</b>	806warmemorial@gmail.com
<b>PHONE #:</b>	(806) 350-8387

**119. PROGRAM NAME: The Military Contribution to Freedom**

**PROGRAM TYPE:** Field Trip

**GRADES:** 2-12

**PROGRAM LOCATION:** 4111 S Georgia, Amarillo

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** 50 students max

**SPECIFIC AVAILABILITY:** Monday-Friday 9:00am-5:00pm

**PROGRAM DURATION:** 1 – 2 hours (Depending on class size)

**DESCRIPTION:** Students will use five computer kiosks which contain information concerning 11 wars the US has been in, from the Revolutionary War through Afghanistan. The program asks 10 to 20 multiple choice questions about the war. The video presentations are each unique. Two are oral histories from Panhandle residents about World War II and the Vietnam War and the third is a map presentation of the 11 wars, showing countries involved and the locations of major battles. The military exhibits in the building include miniature exact replica military aircraft, military uniforms, a Medal of Honor exhibit featuring nine individuals from the

Panhandle and the only battle in US military history in which every soldier received the Medal of Honor, a USS Arizona display, famous quotes from historical figures, and more.

The Memorial Park includes monuments describing wars the US has been involved in beginning with the Spanish-American War. Beside each war monument are monuments with the names of every Panhandle soldier who lost his/her life in that war. The monuments include 1,553 names. The park features an F100 jet fighter, a Huey helicopter, and the second largest piece of the USS Arizona in the world, outside the Arizona Memorial in Hawaii.

**OBJECTIVES:** Students will have the opportunity to:

- Learn historical details about the wars the US has been involved including causes, allies, and the cost of the war.
- Learn world and US geography related to these wars.
- Learn the domestic hardship of war and appreciate the sacrifices of the military during war
- Motivate some students to serve the public.
- Learn about historical figures.

**PRESENTATION FORMAT:** Tour, Activities, Visual

**TEKS:** Social Studies: 5.2A, 5.2C, 5.4A,E, 5.5A,B,C, 6.18B1, 7.19B1,2, 8.20B7,8; High School – choose appropriate TEKS from: <http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



<b>ORGANIZATION:</b>	Texas Parks & Wildlife Biologists
<b>CONTACT:</b>	Matthew Poole
<b>EMAIL:</b>	matthew.poole@tpwd.texas.gov
<b>PHONE #:</b>	(806) 486-7519

**120. PROGRAM NAME: Wildlife Adaptations**

**PROGRAM TYPE:** On Campus

**GRADES:** 2-5

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 5-25

**SPECIFIC AVAILABILITY:** Dependent upon schedule

**PROGRAM DURATION:** 30 min - 1 hour

**DESCRIPTION:** Resource-based presentation featuring skins and skulls of local wildlife species.

**OBJECTIVES:** Students will have the opportunity to learn about:

- Predator-prey relationships
- Habitat requirements
- Animal behaviors

**PRESENTATION FORMAT:** lecture, hands-on

**TEKS:** LA: 1.27A; 2.28A; 3.29A; 4.27A; 5.27A Science: 2.2A; 3.10A; 5.9A



**ORGANIZATION:** WTAMU Department of Communication  
**CONTACT:** Dr. Kristina Drumheller  
**EMAIL:** kdrumheller@wtamu.edu  
**PHONE #:** (806) 651-2816

**121. PROGRAM NAME: Media Communication Tour**

**PROGRAM TYPE:** Field Trip

**GRADES:** 4 - 12

**PROGRAM LOCATION:** 2501 4th Ave, Canyon, Sybil B Harrington Fine Arts Building

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** Usually groups of 25-30 are best, but we can accommodate larger groups if given sufficient notice.

**BILINGUAL:** Yes, if requested

**SPECIFIC AVAILABILITY:** Fridays during the Fall and Spring semesters, when WTAMU is in session

**PROGRAM DURATION:** 45 minutes – 1 hour

**DESCRIPTION:** This 45-minute tour includes the News One Studio, the HD Studio, the KWTS Radio Station, the Live Lounge, the Media Wall, and the Multimedia Lab housed in the Department of Communication. Media Communication students will explain the equipment and the productions that take place in each of the spaces. The tour is a great way to spark interests in careers in digital communication, broadcast journalism, and advertising and public relations.

**OBJECTIVES:** Students will have the opportunity to:

- Develop an understanding of the various career opportunities available in Media Communication
- Explore media production facilities

**PRESENTATION FORMAT:** Tour by media communication students

**TEKS:** LA: 4.28, 4.29; 5.28, 5.29;

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

**122. PROGRAM NAME: WTAMU Storytelling Festival**

**CONTACT:** Paula Schlegel

**EMAIL:** pschlegel@wtamu.edu

**BOOKING #:** (806) 651-2800

**PROGRAM TYPE:** Field Trip

**GRADES:** K - 5

**PROGRAM LOCATION:** WT Campus – location TBD

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 300

**SPECIFIC AVAILABILITY:** Friday, April 19 | 10:00 a.m. & 11:15 a.m.

**PROGRAM DURATION:** 45 minutes

**DESCRIPTION:** Featured Teller is Eldrena Douma! Storytelling was a way of life in Eldrena's upbringing. Growing up in New Mexico & Arizona among her Pueblo tribes of the Laguna, Tewa, & Hopi. Her normal activities with family and friends included sharing pueblo stories, songs and family history including the humorous and serious personal stories that life brought. Reflecting back, she realized that listening to story allowed her to strengthen and stimulate the use of her imagination and creativity. Stories helped her at an early age to develop her use of vocabulary, pronunciation, and sentence structure while teaching core values. The traditional songs gave her an appreciation of all music and songwriting. As a professional storyteller and educator, Eldrena offers a variety of animal stories and historical accounts from American Indian tribes across the country and tailored workshops. In 2014, Eldrena was a recipient of Tejas Storytelling Association's prestigious John Henry Faulk Award.

**OBJECTIVES:** Students will have the opportunity to:

- Experience the art of storytelling
- Participate in telling stories

**PRESENTATION FORMAT:** Storytelling

**TEKS:** K.6A, K.7; 1.27A,B; 2.28A,B; 3.29A,B; 4.27A,B; 5.27A,B,C, 5.28



**ORGANIZATION:** WTAMU Opera  
**CONTACT:** Sarah Beckham-Turner  
**EMAIL:** sbeckham-turner@wtamu.edu  
**PHONE #:** (806) 236-1689

**123. PROGRAM NAME: Amahl & the Night Visitors**

**PROGRAM TYPE:** Field Trip

**GRADES:** 1-12

**PROGRAM LOCATION:** 2501 4th Ave, Canyon, Mary Moody Northern Hall

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** 60 min/304 max

**SPECIFIC AVAILABILITY:** Friday, December 1st 11:00am

**PROGRAM DURATION:** 50 minutes

**PRESENTATION LEADER:** WT Opera and Symphony Orchestra

**DESCRIPTION:** Amahl and the Night Visitors is a heartwarming story of a crippled boy and his mother who are visited by the three wise men on their way to visit the newborn baby Jesus. This 50-minute opera is a beautiful reminder of kindness and compassion during the Christmas season.

**OBJECTIVES:** Students will have the opportunity to:

- See a fully staged/ costumed production of Gian Carlo Menotti's Amahl & the Night Visitors

**PRESENTATION FORMAT:** Auditorium

**TEKS:** Music: 1.1A, 1.3A, 1.6A; 2.1A, 2.3A, 2.6A; 3.1A, 3.3B, 3.6A; 4.1A, 4.3A, 4.6A; 5.1A, 5.3B, 5.6A;  
 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>  
 HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



**ORGANIZATION:** WTAMU R2O HP AmeriCorps  
**CONTACT:** Laura Seals  
**EMAIL:** lseals@wtamu.edu  
**PHONE #:** (806) 651-2951

**124. PROGRAM NAME:** Foundations For Your Future  
**PROGRAM TYPE:** On Campus/Field Trip  
**GRADES:** 5 – 12  
**PROGRAM LOCATION:** WTAMU Old Main or School Classroom

**STUDENT FEE:** Free  
**ATTENDANCE MIN/MAX:** No Min/Max  
**MILEAGE:** \$0.58/mile (travel to 90 mile radius)  
**SPECIFIC AVAILABILITY:** Fridays 10am-3pm  
**PROGRAM DURATION:** 1 – 1.5 hours

**DESCRIPTION:** Option to choose from two interactive workshops:

- Civic Engagement: Understanding what it means to be a part of your community by taking action when you see a problem, being a part of an organization, volunteering your time, voting, and caring for your “neighbors”.
- Preparing for Life After High School: This session will cover an overview of topics students can expect to do in preparation for life after high school and your choice of the following:
  1. College/Career Exploration: understanding how to search for a career and college that fits your skills/interests and is an economically smart decision. Determine individual skillsets relevant to a potential job.
  2. Resume/Interview: Spend more time on building a resume and practicing interview skills. Understand the purpose of a resume and the necessary components of a high-quality resume. 5<sup>th</sup>-8<sup>th</sup> will create a mock resume based on potential career interests. 6<sup>th</sup>-12<sup>th</sup> will create a usable resume.

**OBJECTIVES:** Students will have the opportunity to:

- Explore career pathways that match current workforce demands
- Learn the ins and outs of resume building and have the opportunity to create a resume
- Learn and practice important interview skills

**TEKS:** Social Studies 113: 5.17A,B, 5.26

Career Development 127 for 5-8: 127.21A, 127.21B, 127.23B, 127.23C, 127.23D, 127.31C, 127.31D, 127.32A



**ORGANIZATION:** WTAMU School of Music  
**CONTACT:** Mark Bartley  
**EMAIL:** mbartley@wtamu.edu  
**PHONE #:** (806) 651-2830

**125. PROGRAM NAME:** Christmas Concert Rehearsal  
**PROGRAM TYPE:** Field Trip  
**GRADES:** 3-12  
**PROGRAM LOCATION:** 2501 4th Ave, Canyon, Northern Recital Hall

**STUDENT FEE:** Free  
**ATTENDANCE MIN/MAX:** 500  
**SPECIFIC AVAILABILITY:** November 30, 2023 at 11:00 am

**PROGRAM DURATION:** 50 minutes  
**PRESENTATION LEADER:** WTAMU Choirs and Symphony Orchestra

**DESCRIPTION:** This is the last rehearsal prior to the taping of the Christmas Concerts for broadcast on PBS

**OBJECTIVES:** Students will have the opportunity to:

- Listen to (and sing along with a couple carols) music of the Christmas Season

**PRESENTATION FORMAT:** Auditorium

**TEKS:** Music: 3.5A, 3.6A, 3.6C; 4.5C, 4.6A, 4.6C; 5.5C, 5.6A;  
 Theater: 3.5A; 4.5A; 5.5A  
 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>  
 HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



**ORGANIZATION:** White Deer Land Museum  
**CONTACT:** Anita Gullett  
**EMAIL:** anita.gullett@graycch.com  
**PHONE #:** (806) 669-8041 or (806)-662-7269

**126. PROGRAM NAME:** Museum Tour

**PROGRAM TYPE:** Field Trip  
**GRADES:** PreK-5  
**PROGRAM LOCATION:** 112 S Cuyler, Pampa TX

**STUDENT FEE:** Free  
**ATTENDANCE MIN/MAX:** 1-100  
**SPECIFIC AVAILABILITY:** Tuesday - Friday  
**PROGRAM DURATION:** 30-90 minutes, can be adjusted  
**PRESENTATION LEADER:** Docent Lead Tour

**DESCRIPTION:** The Red River War 1874-1875, The White Deer Land Company (Gray, Hutchison, Roberts, Carson counties) Early American civilizations

- OBJECTIVES:** Students will have the opportunity to:
- Learn about the Red River War 1874-1875. A complete exhibit showcasing information and artifacts from The Medicine Lodge Treaty to Adobe Walls and ending at the surrender at Fort Sill. Ft Elliot, Buffalo soldier camp other early camps around our area are represented.
  - 1916 White Deer Land Company office building with original artifacts and documents. This exhibit focuses on 631,000 acres received by the railroads and later sold to the White Deer Land Company 1886 and the competition between Amarillo and Pampa to settle the land in the early 1900's.
  - Tours of our other exhibits that showcase life in the Texas Panhandle from 1890's to today. (homes, hotels, companies, industries, theaters, schools, eateries)
  - Art presentations by Painter and Illustrator Larry Love and Art History by Grant Johnson

**PRESENTATION FORMAT:** Walking Tours, Power Points, Videos, Lectures, and Hands on activities in authorized areas.

**TEKS:** Pre-K: II.B.6, II.D.3; SS: K.5, K.2B, K.3A,B, K.11A,B; 1.2C, 1.7B; 2.2A, 2.4C, 2.8A; 3.1A, 3.2A, 3.17E; 4.1A, 4.8B, 4.10B; 5.4C, 5.6B, 5.8A; Art: K.3A, K.3B; 1.4B; 2.3B



<b>ORGANIZATION:</b>	Wild West Wildlife Rehabilitation Center
<b>CONTACT:</b>	Stephanie Diaz
<b>EMAIL:</b>	wildwestwrc@yahoo.com
<b>PHONE #:</b>	(806) 680-2483

**127. PROGRAM NAME: Talking Tails**

**PROGRAM TYPE:** On-Campus  
**GRADES:** K-12

**STUDENT FEE:** \$3.00  
**TEACHER FEE:** Free with 1:20 student teacher ratio

**MILEAGE:** \$0.60/mile  
**ATTENDANCE MIN/MAX:** Minimum 50 students to 400 (can split into smaller groups) for AISD and CISD. Outside City Limits minimum 100 students to 400 kids (can split into smaller groups).  
**SPECIFIC AVAILABILITY:** Wednesday-Friday 9am-2pm for AISD. 10am-1pm for outside city limits.  
**PROGRAM DURATION:** 45min-1hr

**DESCRIPTION:** Students are introduced to several different live animals and learn about the different ways animals use their tails.

- OBJECTIVES:** Students will have the opportunity to:
- Greeting and Introduction
  - Brief explanation of Wildlife Rehabilitation
  - Animal Safety
  - Power Point Presentation with pictures
  - See and Touch live animals up close
  - Learn fun facts and the important role tails play for animals in the wild.
  - Volunteer to be blindfolded and touch and animal's tail before it is revealed.

**PRESENTATION FORMAT:** Power Point, Oral Presentation, Touching Animals, Student Participation

**TEKS:** Pre-K: VI.B.1; 1.10A, 1.9B, 2.9ABC, 2.10A, 3.10ABC, 4.10ABC, 5.9AC, 5.10AB  
6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>  
HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

**128. PROGRAM NAME: Face Your Fear**

**PROGRAM TYPE:** On-Campus  
**GRADES:** K-12

**STUDENT FEE:** \$3.00  
**TEACHER FEE:** Free with 1:20 student teacher ratio  
**MILEAGE:** \$0.60/mile  
**ATTENDANCE MIN/MAX:** Minimum 50 students to 400 (can split into smaller groups) for AISD and CISD. Outside City Limits minimum 100 students to 400 kids (can split into smaller groups).  
**SPECIFIC AVAILABILITY:** Wednesday-Friday 9am-2pm for AISD. 10am-1pm for outside city limits.  
**PROGRAM DURATION:** 45min-1hr

**DESCRIPTION:** Our team brings 3-5 animals from all over the world that will test your bravery, but once you meet them and learn about their purpose, you will no longer fear them! Kids will be allowed to see and touch the animals

- OBJECTIVES:** Students will have the opportunity to:
- Greeting and Introduction
  - Brief explanation of Wildlife Rehabilitation
  - See and touch live animals up close

**PRESENTATION FORMAT:** Power Point, Oral Presentation, Touching Animals, Student Participation

**TEKS:** Pre-K: VI.B.1; 1.10A, 1.9B, 2.9ABC, 2.10A, 3.10ABC, 4.10ABC, 5.9AC, 5.10AB  
6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:  
<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

**129. PROGRAM NAME: Native Wildlife**

**PROGRAM TYPE:** On-Campus  
**GRADES:** K-12

**STUDENT FEE:** \$3.00

**TEACHER FEE:** Free with 1:20 student teacher ratio

**MILEAGE:** \$0.60/mile

**ATTENDANCE MIN/MAX:** Minimum 50 students to 400 (can split into smaller groups) for AISD and CISD. Outside City Limits minimum 100 students to 400 kids (can split into smaller groups).

**SPECIFIC AVAILABILITY:** Wednesday-Friday 9am-2pm for AISD. 10am-1pm for outside city limits.

**PROGRAM DURATION:** 45min-1hr

**DESCRIPTION:** Our team will bring 3-5 native animals. Each animal has a purpose in the ecosystem. You will learn about their purpose, their habitat, what they eat, and how they coexist peacefully with your wild neighbors. Kids will be allowed to see and touch the animals.

**OBJECTIVES:** Students will have the opportunity to:

- Greeting and Introduction
- Brief explanation of Wildlife Rehabilitation
- Animal Safety
- See and Touch live animals up close

**PRESENTATION FORMAT:** Power Point, Oral Presentation, Touching Animals, Student Participation

**TEKS:** Pre-K: VI.B.1; 1.10A, 1.9B, 2.9ABC, 2.10A, 3.10ABC, 4.10ABC, 5.9AC, 5.10AB

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



<b>ORGANIZATION:</b>	Wildcat Bluff Nature Center
<b>CONTACT:</b>	Heather Stover
<b>EMAIL:</b>	<a href="mailto:hstover@d hdc.org">hstover@d hdc.org</a>
<b>PHONE #:</b>	(806) 355-9547 ext. 118

**130. PROGRAM NAME: WBNC Interpretive Hike**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-12

**PROGRAM LOCATION:** 2301 N. Soncy, Amarillo

**STUDENT FEE:** \$4.00

**ATTENDANCE MIN/MAX:** 20 maximum per hike (Large groups can be broken into smaller groups)

**PROGRAM DURATION:** 45 minutes – 1 hour

**OTHER INFO:** When combined with other programs for large groups,

can be 30 minutes.

**DESCRIPTION:** This will be an age appropriate hike with commentary on flora and fauna as well as some history of our area of the Panhandle.

**OBJECTIVES:** Attendees will learn about their area of Texas and experience being surrounded by nature.

**PRESENTATION FORMAT:** hike, tour, lecture

**TEKS:** K-SCI.2(a) 1<sup>st</sup>-(b) (2)(A) (9) 2<sup>nd</sup>-(a)(4)(C) (b)(2)(A)(9) 3<sup>rd</sup>-(a)(4)(B) 4<sup>th</sup>-(a)(4)(B) 5<sup>th</sup>-(b)(9) (10)(A)

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

**131. PROGRAM NAME: Animals of the High Plains**

**PROGRAM TYPE:** Field Trip or On Campus (PreK-1 only)

**GRADES:** PreK - 5

**PROGRAM LOCATION:** 2301 N. Soncy, Amarillo or School Classroom

**STUDENT FEE:** \$6.00 field trip or \$165.00 on campus

**MILEAGE FEE:** (on campus) \$0.55/mile

**ATTENDANCE MIN/MAX:** 100 students maximum (large groups will be divided into smaller groups)

**PROGRAM DURATION:** 45 minutes, plus 45 minute hike

**OTHER INFO:** In cases of very large groups, program and hike segments may be limited to 30 minutes each.

**DESCRIPTION:** Students are introduced to several animal species native to Texas using our floor "mural," mounted bobcat, bass, and birds, as well as specimens of reptiles, insects, and amphibians, including the possibility of live animals.

**OBJECTIVES:** This program will encourage students' discussion about native animals, teach about their life cycles and give them a chance to see several animals up close.

**PRESENTATION FORMAT:** A presentation using mounted animals, specimens to handle and extending activities. Students may have the experience of touching live animals in a safe environment.

**TEKS:** Pre-K – VI.B.1, 2 K- 2(A)(E) 3(C) 4(A)(B) 9(B) 10(A)(B) 1<sup>st</sup>- 2(A) 4(A) 10(A)(D) 2<sup>nd</sup>- 3(C) 4(A) 7(B) 9(B)(C) 10(C) 3<sup>rd</sup>- 3(C) 4(A) 7(B) 9(B)(C) 10(C) 4<sup>th</sup>- 4(A) 10(A)(C) 5<sup>th</sup>- 4(A) 10(A)(C)

**132. PROGRAM NAME: Texas Insects and Their Relatives**

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** 2301 N. Soncy, Amarillo

**STUDENT FEE:** \$6.00

**ATTENDANCE MIN/MAX:** 100 max (large groups will be divided into smaller groups)

**PROGRAM DURATION:** 45 -60 minutes plus 45-60 minute hike.

**OTHER INFO:** When combined with other programs for large groups, can be 30 minutes.

**DESCRIPTION:** Using models, exhibits, and hands-on materials the main insect orders of Texas insects, arachnids, and myriapods are

examined.

**OBJECTIVES:** Students will learn to recognize insect orders prevalent in our area as well as their characteristics that make them so successful.

**PRESENTATION FORMAT:** Program with enrichment hands-on investigations

**TEKS:** K-2(A) 3(C) 4(A) 9(B) 10(A) 1st- 4(A) 10(A)(D) 2nd- 3(C) 4(A) 7(B) 9(BC) 3rd4(A) 10(ABC) 4th- 4(A) 10(AC) 5th- 4(A) 10(AC)

### 133. PROGRAM NAME: Talking Bones and Rocks

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** 2301 N. Soncy, Amarillo

**STUDENT FEE:** \$6.00

**ATTENDANCE MIN/MAX:** 80 maximum. Large groups will split

**PROGRAM DURATION:** 45 minutes – one hour

**DESCRIPTION:** This program centers around elementary paleontology. It consists of a presentation handling fossils and engaging activities, as well as bones, studying WBNC's archeology wall, and digging in the dino pit.

**OBJECTIVES:** To teach that fossils and bones and rocks can tell us much about things that are no longer here

**PRESENTATION FORMAT:** Oral presentation & hands-on fossils and bones

**TEKS:** K- 2(A)(E) 3(C) 4(A)(B) 9(B) 10(A)(B) 1<sup>st</sup>- 2(A) 4(A) 10(A)(D) 2<sup>nd</sup>- 3(C) 4(A) 7(B) 9(B)(C) 10(C) 3<sup>rd</sup>- 3(C) 4(A) 7(B) 9(B)(C) 10(C) 4<sup>th</sup>- 4(A) 10(A)(C) 5<sup>th</sup>- 4(A) 10(A)(C)

### 134. PROGRAM NAME: Reptiles and Amphibians

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** 2301 N. Soncy, Amarillo

**STUDENT FEE:** \$6.00

**ATTENDANCE MIN/MAX:** 100 (large groups will be split into smaller groups)

**PROGRAM DURATION:** 45 minutes – one hour

**OTHER INFO:** A hike could be included. When very large groups are split into smaller groups, each program and hike segment could be 30 minutes each.

**DESCRIPTION:** Using visuals, models and specimens, students will explore the life cycles, habitats, and other information that is unique to reptiles and amphibians. Live animals could be included.

**OBJECTIVES:** Students will have an understanding of reptiles and amphibians, and may have the experience of touching live animals in a safe environment.

**PRESENTATION FORMAT:** An oral presentation will include handling of specimens and models and an activity session

**TEKS:** K.2.A K.9.B K-(b)(2) (9)(B) 1<sup>st</sup>-(a)(4) (A)(D) (b)(A)(9)(10) 2<sup>nd</sup>-(a)(4)(c) (b)(2)(A) (a)(A)(B) (10)(c) 3<sup>rd</sup>-(a)(4)(c) (b)(10)(A)(B)(C) 4<sup>th</sup>-(a)(4)(B) (b)(A) (10)(A)(C) 5<sup>th</sup>-(b)(a)(A) (10)(A)(B)(C)

### 135. PROGRAM NAME: Geology Rocks

**PROGRAM TYPE:** Field Trip

**GRADES:** K-5

**PROGRAM LOCATION:** 2301 N. Soncy, Amarillo

**STUDENT FEE:** \$6.00

**ATTENDANCE MIN/MAX:** Maximum: 100 (Large groups will be divided into smaller groups)

**PROGRAM DURATION:** 30 – 60 mins per segment depending on size of group.

**DESCRIPTION:** Using models, hands-on materials, simple descriptive investigations and field observations students will explore the natural world of earth materials.

**OBJECTIVES:** Students will learn about the geology of the Wildcat Bluff Nature Center as well as observe the properties of its rocks and soil. Grade level appropriate vocabulary and investigations combined with an observation hike will help students learn about the changes that formed the area's geology.

**PRESENTATION FORMAT:** An interactive discussion with several hands-on investigations followed by a hike.

**TEKS:** K.1 (A,C) K.2 (A-E), K.3 (B), K.5 (A) K.7 (A,C); 1.1 (A,C) 1.2 (A-E) 1.3 (B) 1.5 (A) 1.7 (A); 2.1 (A,C) 2.2 (A-F) 2.3 (B) 2.5 (A) 2.7 (A); 3.1 (A,B) 3.2 (A,B) 3.3 (A) 3.5 (A) 3.7 (A,B); 4.1 (A,B) 4.2 (A) 4.3 (A) 4.5 (A) 4.7 (A,B); 5.1 (A,B) 5.2 (A,B,C) 5.3 (A) 5.5 (A) 5.7 AB,D

### 136. PROGRAM NAME: Leaving Your Mark

**PROGRAM TYPE:** Field Trip

**GRADES:** 3-5

**PROGRAM LOCATION:** 2301 N. Soncy, Amarillo or School Classroom

**STUDENT FEE:** \$6.00

**ATTENDANCE MIN/MAX:** 30 student class size maximum (larger groups will be divided)

**PROGRAM DURATION:** 30 Minutes

**DESCRIPTION:** How we know humans were there. From the first-hand prints and petroglyphs left on stone walls to the wagon ruts of the Gregg-Marcy Trail to cattle brands, we'll explore the human past at Wildcat Bluff and learn about the history of this land at the same time. Students will hear about the first aboriginal inhabitants, through Comancheros, buffalo soldiers, explores, settlers and ranchers. Then have hands on activities to leave their own mark.

**OBJECTIVES:** To teach the human history of the Texas panhandle from migration through observation.

**PRESENTATION FORMAT:** Oral presentation & hands-on fossils and bones

**TEKS:** 3.1ABC, 3.3AB, 3.4BDE, 3.11ABC, 3.12ABC, 3.15AB, 3.17AC, 3.18ABC, 4.1ABCD, 4.2ABC, 4.3B, 4.4ABD, 4.5AC, 4.8C, 4.10AB, 4.12ACD, 4.19AC, 5.1A, 5.4CDGF, 5.5AC, 5.7B, 5.9AB, 5.13ABCDE, 5.21AB, 5.22ABC





**ORGANIZATION:** Window On a Wider World  
**CONTACT:** Mallory Rials Adamson  
**EMAIL:** info@woww.org  
**PHONE #:** (806) 350-9599

**137. PROGRAM NAME: Globe-News Center Tour with Tarpley Music**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK – 12

**PROGRAM LOCATION:** Globe-News Center for the Performing Arts, 500 South Buchanan, Amarillo, TX

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** max 90; will be divided into 2-3 groups

**SPECIFIC AVAILABILITY:** Scheduled around building's availability

**PROGRAM DURATION:** 1 – 1.5 hours

**DESCRIPTION:** This interactive session includes a behind-the-scenes tour of the Globe-News Center for the Performing Arts, music and sound with Tarpley Music, and a hands-on activity. Concepts related to architecture and acoustics are addressed. Students will also identify features in the Center which reflect its connection to the Texas Panhandle culture.

**OBJECTIVES:** Students will have the opportunity to:

- demonstrate that vibrations create sounds
- recognize that sound must have a medium for transmission
- recognize that architects design buildings for specific uses
- recognize the 3 types of events that occur in the Globe-News Center
- identify and describe how the building can 'transform' to give the best sound
- identify and describe the unique acoustic characteristics of the Globe-News Center for the Performing Arts

**PRESENTATION FORMAT:** Lecture, Hands-on, Visual Arts, tour

**TEKS:** Sci: K.7A;1.7A; 2.7A; 3.2CDE; 3.7AB; 4.2CDE; 4.7B, 5.2CDE 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>

**138. PROGRAM NAME: Science Collaborative**

**PROGRAM TYPE:** Field Trip

**GRADES:** 5

**PROGRAM LOCATION:** Panhandle-Plains Historical Museum

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** max 200

**SPECIFIC AVAILABILITY:** September 26 & 27, October 3 & 4 9:30am – 1:00 pm

**PROGRAM DURATION:** 3.5 hours

**PRESENTATION LEADER:** CNS Pantex, Xcel Energy, Meteorologist John Harris, PPHM

**DESCRIPTION:** All 5th graders of Region 16 are invited to participate in the annual WOWW Science Collaborative at Panhandle Plains Historical Museum. Hands-on learning stations will allow students to view and participate in activities that will focus on EARTH and ENERGY relating to the 5th-grade science curriculum. It offers an unforgettable learning experience for 5th graders as they prepare for the STAAR test.

**OBJECTIVES:** Students will have the opportunity to visit several learning stations focused on 5th grade science curriculum, interact with presenters, and make learning connections of earth and energy as it relates to the world around us.

**PRESENTATION FORMAT:** Lecture, Hands-on, Visual Arts

**TEKS:** 5.1A,B; 5.2B,C,D; 5.3B,C; 5.4A; 5.8A,C,D; 5.11A,B,C; 5.12A,B;5.2AE; 5.3A,D,E; 5.4A; 5.8B; 5.12C,D

**139. PROGRAM NAME: 10<sup>th</sup> Annual Youth Art Show(4-5)**

**GRADES:** 4 - 5

**PROGRAM LOCATION:** Arts in the Sunset – 3701 Plains Blvd

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 5 submitted artists from each school for 4<sup>th</sup> & 5<sup>th</sup>

**SPECIFIC AVAILABILITY:** November 13-18, 2023

**BOOKING DEADLINE:** Entries Due November 1, 2023: Contact [info@woww.org](mailto:info@woww.org) for more information to schedule a pickup for your artwork.

**DESCRIPTION:** 4<sup>th</sup> and 5<sup>th</sup> grade students are invited to participate in the Youth Art Show. This year's theme is "iconic". Artists are to choose ONE of the following "iconic" themes to inspire their artwork: *Song, Artist, Person, Place, Time Period, or Event*. Art submissions will be displayed at the Arts in the Sunset. The public exhibition will be on display November 13-18 and available to for school tours. All artists and families will be invited to attend the show on November 18, 2023 12pm-4pm.

**OBJECTIVES:** Students will have the opportunity to: be creative and use their imagination as they submit their artwork to be judged for a chance to win \$100.

**140. PROGRAM NAME: 10<sup>th</sup> Annual Youth Art Show (6-12)**

**GRADES:** 6 - 12

**PROGRAM LOCATION:** Arts in the Sunset – 3701 Plains Blvd

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** Artists are allowed ONE submission. There is no limit on submissions per school.

**SPECIFIC AVAILABILITY:** November 13-18, 2023

**BOOKING DEADLINE:** Entries Due November 1, 2023: Contact [info@woww.org](mailto:info@woww.org) for more information to schedule a pickup for your artwork

**OTHER INFO:** See Rules and Policies for all submission information.

**DESCRIPTION:** This year's theme is: "ICONIC". There will be two categories of judging: Middle School (grades 6-8) and High School (grades 9-12). Awards will be presented to 10 winners in the Middle

School Category and 10 winners in the High School Category. All winners will receive a cash prize and have their artwork displayed in the Arts in the Sunset for a public exhibition.

**141. PROGRAM NAME: WOWW Cultural Expo**

**GRADES:** 6-8

**PROGRAM LOCATION:** Amarillo College, Washington Street campus

**STUDENT FEE:** \$1.00

**ATTENDANCE MIN/MAX:** 150 max (split in 2 groups)

**SPECIFIC AVAILABILITY:** March TBD 9:30am-2:00pm

**PROGRAM DURATION:** 5 hours

**OTHER INFO:** This is a full day event including a panel discussion and breakout sessions, with a break for lunch.

**DESCRIPTION:** The WOWW Cultural Expo is an opportunity for middle school students to participate in lectures and hands-on activities in different areas of the Arts. Students will also participate in a panel discussion and Q&A about Arts and Philanthropy.

**OBJECTIVES:** Students will have the opportunity to:

- Learn about the impact of the arts community and philanthropic involvement
- Participate in their choice of breakout sessions including: photography, broadcasting, theatre, music, dance, and art



<b>ORGANIZATION:</b>	Woody Guthrie Folk Music Center
<b>CONTACT:</b>	Michael Sinks
<b>EMAIL:</b>	michaelsinks@hotmail.com
<b>PHONE #:</b>	(806) 665-0883 or (806) 664-0824

**142. PROGRAM NAME: Walking Woody's Road**

**PROGRAM TYPE:** Field Trip

**GRADES:** PreK – 12

**PROGRAM LOCATION:** 320 S Cuyler, Pampa

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 40 students max

**SPECIFIC AVAILABILITY:** Tuesday - Friday

**PROGRAM DURATION:** 45 minutes

**PROGRAM LEADER:** Fossil River Band

**DESCRIPTION:** Short introduction with information about Woody's time in Pampa, followed by live music (accordion, stand-up bass, fiddle, and/or guitars) with audience participation and Q&A sessions.

**OBJECTIVES:** Students will have the opportunity to:

- Join in sing-alongs
- ask questions about Woody Guthrie
- ask about the instruments
- see pictures from 1930's dust storm

**PRESENTATION FORMAT:** Concert – Old time music, kids' songs

**TEKS:** Pre-K: VIII.B.1, VIII.B.2; Music: K.1C, K.2A,B,C; 1.1C, 1.3A,B,C; 2.1B, 2.3A,B,C; 3.1B, 3.A.,B,C; 4.1B, 4.3A,B,C; 5.1B, 5.3A,B,C

6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>



<b>ORGANIZATION:</b>	WT Enterprise Center
<b>CONTACT:</b>	Michelle Howington
<b>EMAIL:</b>	michelle@wtenterprisecenter.com
<b>PHONE #:</b>	(806) 651-8504

**143. PROGRAM NAME: Entrepreneur in Training**

**PROGRAM TYPE:** Field Trip

**GRADES:** 4-6

**PROGRAM LOCATION:** 2300 N Western St. Amarillo, TX 79124

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 70 max

**SPECIFIC AVAILABILITY:** Wednesdays

**PROGRAM DURATION:** 2 Hours

**DESCRIPTION:** Entrepreneurs are risk takers at heart but there are many things that one can do to limit that risk and increase their chance for success. During the program, students will undergo an interactive presentation and then work in groups to create their very own business plan.

**OBJECTIVES:** Students will have the opportunity to:

- Better understand what entrepreneurship means
- Learn what it takes to be an entrepreneur
- Explore possible ideas for future careers
- Learn the importance of teamwork and collaboration

**PRESENTATION FORMAT:** PowerPoint and hands-on activities

**TEKS:** Social Studies: 4.11A,B,C; 5.11B,C

6<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

**144. PROGRAM NAME: Entrepreneurship 101**

**PROGRAM TYPE:** Field Trip

**GRADES:** 7-12

**PROGRAM LOCATION:** 2300 N Western St. Amarillo, TX 79124

**STUDENT FEE:** Free

**ATTENDANCE MIN/MAX:** 70 max

**SPECIFIC AVAILABILITY:** Wednesdays

**PROGRAM DURATION:** 2 Hours

**DESCRIPTION:** Entrepreneurs are risk takers at heart but there are many things that one can do to limit that risk and increase their chance for success. During the program, students will undergo an

interactive presentation and then work in groups to create their very own business plan.

**OBJECTIVES:** Students will have the opportunity to:

- Better understanding what entrepreneurship means
- Learn what it takes to be an entrepreneur
- Explore possible ideas for future careers
- Learn the importance of teamwork and collaboration

**PRESENTATION FORMAT:** PowerPoint and hands-on activities

**TEKS:** 7<sup>th</sup>, 8<sup>th</sup> – select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113b>

HS select appropriate TEKS at:

<http://ritter.tea.state.tx.us/rules/tac/chapter113/chapter113c>