



# BACK TO SCHOOL

## PROGRAM PLANNER

2023 - 2024



FORT WORTH MUSEUM  
SCIENCE AND HISTORY



## PERMANENT EXHIBIT INFORMATION

### Innovation Studios

In Innovation Studios, you can invent, doodle, design, explore and imagine! Whether you're young or just young-at-heart, there's no better way to discover the world than with your hands. In the Studios, you set your own agenda and chart your own path. The possibilities are endless—what will you chose?

### DinoDig® and DinoLabs

Learn about dinosaurs that roamed in your own backyard millions of years ago and bring them to life using creativity and imagination! In DinoLabs you'll discover dinosaur skeletons native to North Texas and cutting-edge technology that brings the experience to life! Explore DinoDig® and see what you discover in a replica field site.

### Plains Cultures Gallery

Gallery space dedicated to exploring the indigenous peoples of the Great Plains. Featured is the bison robe worn by Cynthia Ann Parker, mother of the last Comanche Chief, Quanah Parker.

### Cattle Raisers Museum

The Cattle Raisers Museum is located on the second floor of the Fort Worth Museum of Science and History. The experience tells the story of the cattle industry from its origins among the West's early Spanish settlers, through the heyday of the legendary drovers, all the way to today's modern range technology. The exhibits show the important role Texas and Southwestern cattle raisers play in protecting natural resources as frontline stewards of land, livestock and wildlife.

### Children's Museum

Explore and play in the healthy kids' clinic and kid-size grocery store. Engineer your own train system or structure in our construction zone. Investigate our natural science area. Meet "Summit" our larger-than-life therapy dog! Visit the out of this world Galaxy Park Playground. Sensory room and parents room are available in this space. *\*Exhibit is exclusively for Pre-K through 2nd grade students*

### Energy Hall

*Energy Blast* tells the dynamic story of energy resources in North Texas through a unique combination of science and history. Physics, technology, and innovative thinking spring to life as you are asked to explore geophysical formations, calculate drilling depths and directions and experiment with new resources.

## SPECIAL EXHIBITS

### Cowtown Takes Flight

August 2023 - August 2024

Fort Worth's history with aviation is long-standing, beginning with pilots performing aerial stunts in fields to becoming a leader in commercial and military aircraft production. *Cowtown Takes Flight* focuses on the social histories surrounding aviation's development in our area. Examine the history of flight and aviation in Fort Worth through an amazing collection of photographs, artifacts, and hands on learning.

### Very Eric Carle

September 23, 2023 - January 7, 2024

Step into the pages of your favorite books by Eric Carle and experience them as artist, reader and character. This play-and-learn exhibit features activities inspired by five of Eric Carle's classic books: *The Very Hungry Caterpillar*, *The Very Quiet Cricket*, *The Very Lonely Firefly*, *The Very Clumsy Click Beetle* and *The Very Busy Spider*. Immerse yourself in the world of Eric Carle with hands on exploration, art creation, and more!

### Mexican Roots

May 3rd - August 18th, 2024

Explore masks, prints, and traditional arts of Mexico!

Emphasizing Mexican masks and Oaxacan relief prints, this exhibit explores the thread of similarities that can be traced through the diversity of traditional Mexican artwork. *From the private collection of Robert Gaston and Elisa Uribe.*

# FIELD TRIP ADD-ONS

## MORE EXHIBIT FUN

### The Noble Space Gallery and Planetarium

The Noble Planetarium is a great place to learn about outer space. The planetarium features a state-of-the-art projection system that creates a truly immersive experience. Guests will be able to see the stars, planets, and galaxies in stunning detail. The Noble Planetarium gallery features a variety of artifacts from the space race.

## LABORATORIES

Laboratories are programs with engaging activities that may be added to your field trip experience. Laboratories are \$2.50 per child / \$4 per adult. Programs are 30 minutes long and have a capacity of 30 visitors/program. Program times are 10 AM, 11 AM, 12 PM, and 1 PM.



### WEATHERING & EROSION

Students will develop a working understanding of the Earth's processes of weathering and erosion through a unique hands-on learning experience.



### JOLTS & VOLTS

Students will be challenged to create circuits with some familiar and unfamiliar materials.



### BIRD BEAKS & ADAPTATION

Examine items from the Museum's collections as students learn about different ways birds have adapted to their environment by looking at different birds, their food sources and their beaks.



### SNAIL SCIENCE

Students will observe live snails, learn about the parts of a snail and conduct a snail food experiment.

## NOBLE PLANETARIUM SHOWS

All 8 years old & up: 25-30 min | Children's shows: 5+, 10 min

- ✦ **Live at the Noble: Our Solar System | 3rd - 7th**  
Our Solar System is an animated live-narrated show about the planets, asteroid belt, and Kuiper belt.
- ✦ **Live at the Noble: Texas Sky Tonight | 5th - 12th**  
Texas Sky Tonight is a live show about the stars, constellations, and mythology that can be found in our night sky over Texas.
- ✦ **Forward to the Moon! | 6th - 12th**  
Forward! To the Moon covers NASA's newest manned space program, Artemis, which plans on bringing humans back to the moon to stay
- ✦ **5,000 Eyes: Mapping the Universe with DESI | 8th - 12th**  
5,000 Eyes: Mapping the Universe with DESI is about the newest survey to map our nearby universe.
- ✦ **One World, One Sky: Big Bird's Adventure | Pre-K - 1st**  
One World, One Sky is a brilliant spectacle of light and color that follows Sesame Street's Big Bird and Elmo as they explore the night sky with Hu Hu Zhu. Together, they take an imaginary trip from Sesame Street to the moon, where they discover how different it is from Earth.
- ✦ **Sun, Earth, Moon | Pre-K - 6th**  
Sun, Earth, Moon is a semi-interactive planetarium experience that covers information about the Sun, Earth, and Moon, including different attributes of each body, their relative position to each other, and the fact that they are connected through gravity.
- ✦ **This is Your Captain Speaking | Pre-K - 12th**  
This is Your Captain Speaking is a brief 10-minute introduction into the planets in our solar system.

## FIELD TRIP PRICING

For every ten children, you may bring one free educator or adult chaperone.

EXPERIENCES	STUDENT	ADULT CHAPERONE
Exhibit	\$5.00	\$10.00
Exhibit + Planetarium	\$7.50	\$14.00
Exhibit + Laboratory	\$7.50	\$14.00
Exhibit + Planetarium + Laboratory	\$10.00	\$18.00
Additional Parents (Day Of)		\$16.00



**SCAN FOR INFO!**

Planetarium shows and Laboratory programs are an additional \$2.50 per child/\$4 per adult for each. Payment will be required the day of the visit via cash, checks or credit cards.

<https://www.fwmuseum.org/learn/field-trips/>

## UPCOMING EVENTS

- **Annular Solar Eclipse:** October 14, 2023
- **National Chemistry Week:** October 19-21, 2023
- **Ick or Treat:** October 28, 2023
- **Amazing Animals:** November 11, 2023
- **Winter Fest:** December 2, 2023
- **Noon Year's Eve:** December 31, 2023
- **Fort Worth Stock Show & Rodeo:** January 12 - February 3, 2024
- **Engineers Week:** February 15-17, 2024
- **Play On!:** April 6, 2024
- **Total Solar Eclipse:** April 8, 2024
- **Earth Day:** April 20, 2024
- **Bubble Fest:** May 11, 2024
- **Dino Day:** June 1, 2024

# SCHOOL AND FAMILY PROGRAMS

## Family Museum Night

At Family Museum Night, your students and their families come to the Museum for an exciting night of exhibits, planetarium shows, and hands-on science demonstrations. Our staff will facilitate interaction with participants and the exhibits.

## Family STEAM Festival

The Family STEAM Festival program brings a wide variety of hands-on activities to your school for your students and families to enjoy. Our staff will set up and take down the program and facilitate participant interaction throughout the program.

## Discovery Lab on Wheels

Bring the Museum to your classroom or organization with the Fort Worth Museum of Science and History's Discovery Lab on Wheels! After looking through our TEKs-based program options, if you don't see something that meets your needs, contact us and we can design a program for you!

## STEM Squad | K - 4th

STEM Squad expands the reach of the Museum School program into grades K-4th. The engaging classroom environments and activities are facilitated by enthusiastic educators who support the joy of learning through discovery. Specimens and artifacts from the Museum's teaching collection are featured in the various class topics that are always engineering focused with a creative slant.

## SEASONAL PROGRAMS

---

### Museum School | Ages 3 - 6

For over seventy years Museum School has introduced children to the wonders of the world around them. Young children are encouraged to discover and dream of one day becoming astronauts, engineers, historians, paleontologists and so much more through their encounters with real objects and real stories in this weekly science enrichment programs. <https://www.fwmuseum.org/learn/museum-school/>

### Bilingual Storytime | Ages 3 - 6 *Bilingual Program*

Join us select Wednesdays from 9:30 - 10:30 AM for Bilingual Storytime. Enjoy an interactive read-aloud from a science-themed picture book, followed by a short demonstration or discussion related to the main concepts in the book.

### Club de Ciencia para la Familia Bilingüe / Family Science Club in Spanish | Ages 3 - 17 *Bilingual Program*

Our Bilingual Family Science Club offers a highly effective, hands-on program for children ages 3-17 and their accompanying adults to work together in the exciting world of science, technology, engineering, art, and math (STEAM). This program will be fully immersive with 90% Spanish for maximum educational understanding.



**The Jane & John Justin Foundation Omni Theater**  
FALL 2024