Per[ ]t
Museum of Nature and Science

TEACHER'S GUIDE

2025-2026 PK3-12

FINANCIAL AID AVAILABLE FOR TITLE I SCHOOLS

Photos: Nathan Hunsinger

GUIDE SUPPORTED BY

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PEROT MUSEUM GUIDE: YOUR EDUCATOR RESOURCE

Museum programs reinforce Texas Essential Knowledge and Skills (TEKS). Traveling exhibitions, educational films, lab-based programs, and Science on Stage shows enhance Museum visits.

TEACHER ADMISSION

The Perot Museum extends free general admission previews to all currently employed K-12 teachers in Texas, Arkansas, Louisiana, New Mexico, Oklahoma, and Mexico when they present proof of current teaching status at the Museum Box Office. Not valid during field trip visits.

BOOKMARK OUR WEBSITE

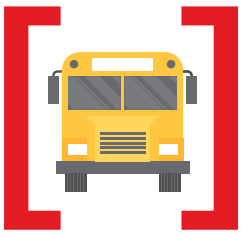
For the latest news and information about educational programs, visit the educator's section of our website at **PEROTMUSEUM.ORG/EDUCATION**.

The 2025-2026 teacher's guide and reservation forms are available online at **PEROTMUSEUM.ORG/TEACHERSGUIDE**.

TEACHER APPRECIATION

Explore the Museum and learn about offerings for the 2025-2026 school year! Join us on Saturday, September 6, from 11am-3pm to view programming options.

THREE WAYS TO ENGAGE WITH THE MUSEUM



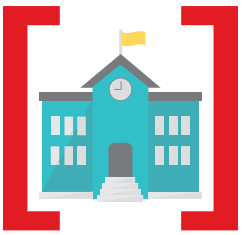
FIELD TRIPS AT THE MUSEUM

Spark curiosity and discovery among students of all ages.

Complete your experience by adding:

+ A Science on Stage show or hands-on lab led by Museum educators.
+ An educational film.

School group pricing is available for groups of 10 or more students.



ON YOUR CAMPUS OUTREACH PROGRAMS

Host a program led by Museum educators.

Enhance learning with:

+ Lab-based programs.
+ Science on Stage shows.
+ Family Science Nights.

THE WHYNAUTS VIRTUAL PROGRAM

Bring a free virtual STEM series to your classroom.

The Whynauts offers:

+ A TEKS-aligned video series and educator guides.
+ English/Spanish bilingual K-8 content.
+ Career and community connections.

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PEROT MUSEUM FIELD TRIP EXPERIENCES

PROGRAMMING

RESERVE NOW

214.428.5555, ext. 8

reserve@perotmuseum.org

Perot Museum of
Nature and Science
Attn: Reservations
2201 N. Field Street
Dallas, TX 75201

For the quickest response about bookings, please submit a request form through our website.

Email is also available for general inquiries. Phone support is available, though you may experience lengthy wait times.

FINANCIAL AID

Through generous support from our philanthropic community, the Museum is able to provide financial aid to Title I schools for field trips and outreach programming.

Title I schools, as defined by the Texas Education Agency, serve a student body determined to be economically disadvantaged or offer a "targeted assistance program" for at-risk students.

Title I schools may apply for funding to visit the Museum until February 27, 2026. If approved, a financial aid award will cover general exhibit entrance for students and required chaperones, as well as programming fees (films and traveling exhibitions are not included). Additional adults on the reservation will pay the group rate, and any walk-up students or adults will pay the general admission rate if tickets are available.

Title I schools may also apply for funding to cover outreach programs taking place between August 18, 2025, and May 22, 2026. If approved, a financial aid award will cover outreach program fees. (Additional travel fees are not included. See Page 10 for additional details.)

The whynauts

CHECK OUT THE WHYNAUTS AND CREATE A WRAPAROUND EXPERIENCE!

The Whynauts is a free bilingual virtual series in English and Spanish, which complements topics addressed at the Museum and in our programs! See Page 7 for additional details.

BOX LUNCHES AVAILABLE FROM PEROT MUSEUM CAFÉ

Box lunches for children and adults are available for preorder at **PMNS.TFAFORMS.NET/F/LUNCH**.

CHILDREN'S MUSEUM

Empowering Children to Reimagine the Future

Since opening in 2012, the *Moody Family Children's Museum* has become one of the most beloved and visited spaces at the Perot Museum of Nature and Science. We recently undertook a comprehensive modernization of the *Children's Museum* to ensure that our resources and experiences are even more accessible and impactful for the next generation of young learners.

The new hall has expanded from 6,250 square feet to nearly 11,000 and includes an sensory-rich Toddler Area, a Makery where our youngest visitors can tinker and engineer, an immersive Imaginarium experience, and a larger Outdoor Area with climbing and water features. Each space fosters creativity, curiosity, and critical thinking in children. The inviting and larger-than-life design is rooted in principles of playful learning and empowers children to be brave and daring while reimagining the future.

NOTE: Group booking and visitation cannot be accommodated at this time.

Photo: John Smith

EDUCATIONAL FILMS

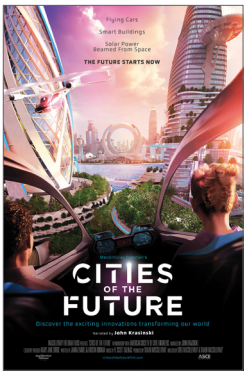
Add a whole new dimension to your field trip with a film.

NOTE: Films and film times may be different on weekends.

ANIMAL KINGDOM (3D) (30 MINUTES)

GRADES PK3-12

Animal Kingdom 3D is a spectacular adventure where we meet the six fascinating families of the Animal Kingdom. A fun and educational film that introduces junior and family audiences to the creatures that keep the planet ticking just as it should.



CITIES OF THE FUTURE (30 MINUTES)

GRADES PK3-12

Step into the future and discover the exciting innovations engineers are working on right now to help meet the challenges of a changing world-from electric flying cars and aerial highways to smart buildings and solar energy beamed down from space. The future starts now.

SPACE: THE NEW FRONTIER (35 MINUTES)

GRADES PK3-12

An entire generation came of age with the indescribable awe of landing on the Moon — and the ensuing Golden Age of Space has changed our world forever for the better. More than 50 years later, what is the next step for humankind? *Space: The New Frontier* captures a time as epic as the Giant Screen, and as real as our present moment. Come aboard: life on earth or in space will not be the same again.

T. REX (3D) (25 MINUTES)

GRADES PK3-12

Chronicling a remarkable discovery in the badlands of Hell Creek in the summer of 2023, this immersive film explores the life and times of the Greatest Of All Tyrants — the GOAT. With hat tips to famous specimens, landmark discoveries, and wild cinematic depictions over the last century, the film explores the interplay between speculation and evidence, and reveals how the process of science refreshes and reimagines our understanding of this legendary dinosaur.

TIP

Be sure to book early to save your spot.

Films are $6 per student and teacher/chaperone. Capacity is currently limited to 200 but may be lower, depending on the showing.

PROGRAMS AT A GLANCE

The Perot Museum is more than a collection of exhibits and specimens – it is also home to expert educators who share a commitment to inspiring minds through nature and science. We offer engaging, TEKS-aligned, hands-on programming to help students connect with scientific concepts and principles. Financial aid is available for Title I schools (see policies on Page 4).

PROGRAMS AT A GLANCE	GRADE LEVELS										
HANDS-ON LABS (up to 25 students per session)											
Animal Adventure	PK										
Museum Adventure ***NEW***	PK										
Space Adventure	PK										
HANDS-ON LABS (up to 30 students per session)											
Dig Those Dinos		K	1	2							
Do Bugs Bug You?		K	1	2							
Solar Superstars		K	1	2							
Creature Features ***NEW***		K	1	2							
Adapt to Survive					3	4	5				
Air and Weather					3	4	5				
Electrical Exploration					3	4	5				
Engineers, Assemble!					3	4	5				
What's the Matter?					3	4	5				
Chemistry Detectives								6	7	8	
Puzzling Out the Past								6	7	8	
Perot-ology ***NEW***								6	7	8	9-12
Dissection: Brain Power								6	7	8	9-12
Dissection: Heart of the Matter								6	7	8	9-12
Crash Test Cars											9-12
SCIENCE ON STAGE SHOWS (up to 250 attendees)											
Suiting Up for Space*		K	1	2	3	4	5	6	7	8	
The Power of Light*		K	1	2	3	4	5	6	7	8	
Thermal Reactions*		K	1	2	3	4	5	6	7	8	
FAMILY SCIENCE NIGHTS (200-500 attendees)											
Body Systems Science Night		K	1	2	3	4	5	6	7	8	
Earth and Space Science Night		K	1	2	3	4	5	6	7	8	
Perot Museum Exhibits Science Night		K	1	2	3	4	5	6	7	8	
Superhero Academy Science Night		K	1	2	3	4	5	6	7	8	

Programs available on Museum field trips

Programs available on your campus

**Available on Museum field trips through Friday, December 19, 2025; available on your campus throughout the school year*

LAB-BASED PROGRAMS

Program descriptions correlate with the program offerings chart on Page 6. Programs are listed by subject and grade level. Lab-based programs contain TEKS-aligned activities, support curriculum goals, and pair well with traveling exhibitions, films, and our 11 permanent exhibit halls.

NOTES

- Lab-based programs, available on Museum field trips.
- Lab-based programs, available on your campus.
- All PK3-PK4 lab-based programs are designed for up to 25 students.
- All K-12 lab-based programs are designed for up to 30 students.
- All programs are 45 minutes in length unless noted otherwise.
- Lab times at the Museum: 10:30am, 11:30am, and 12:30pm.

Earth and Space

Earth and space science include numerous fields of study that examine this planet and beyond. Programs in this area focus on weather, fossils, plate tectonics, rocks, and minerals.

EARTH AND SPACE LABS | **Field Trips:** $8 per student | **On Your Campus:** $225 per program

SPACE ADVENTURE

(GRADES PK3-PK4)

Have you ever looked into the sky and wondered what is up there? Higher than the birds, past the clouds, and farther than the Moon, a whole universe of objects spins in outer space. Let's imagine that we can leave Earth behind and explore the solar system that surrounds us.

Guidelines: IV.A.1, V.C.2, V.E.3, VIII.A.1

AIR AND WEATHER

(GRADES 3-5)

As aspiring meteorologists, students will explore the driving factors of weather – air, the Sun, and the water cycle – as well as observe, measure, and predict weather.

TEKS: Earth and Space 3.10A, 4.10A, 4.10C, 5.10A

DIG THOSE DINOS

(GRADES K-2)

Students will discover fossils, follow dinosaur tracks, and piece together prehistoric clues in this station-based program. They will also explore the minerals that make up fossils and sort them.

TEKS: Earth and Space K.10A, 1.6A | Organisms and Environments K.13B, 1.13A, 2.13B, 3.12D

PUZZLING OUT THE PAST

(GRADES 6-8)

Join us for an experiment millions of years in the making! Students will examine geological evidence supporting plate tectonics, model the motion of tectonic plates, and explore how their movement shapes Earth's surface.

TEKS: Earth and Space 6.10B, 7.10A, 7.10B

VIRTUAL PROGRAMMING

Bring the wonders of the Perot Museum to your classroom through *The Whynauts*, an interactive digital educational series.

The Whynauts

Now on YouTube Kids:

- Eleven episodes exploring a variety of science topics, including ecosystems, dinosaurs, and meteorology
- Standards-aligned curriculum and in-depth educator guides with activities
- Community and career connections

For more information on how to get started, visit us at PEROTMUSEUM.ORG/EVENTS/CHILDREN-AND-FAMILIES/WHYNAUTS/.

Physical Sciences

Explore the physical world through chemistry, engineering, and physics. These programs feature exciting topics such as force and motion, matter and energy, and engineering and robotics.

PHYSICAL SCIENCES LABS | **Field Trips:** $8 per student | **On Your Campus:** $225 per program

FORCE, MOTION, AND ENERGY

MUSEUM ADVENTURE NEW

(GRADES PK3-PK4)

A science museum is a place of wonder and excitement where visitors can learn more about the world around them. Dive deeper into the Perot Museum in this station-based program and discover how exploration and imagination comingle in a series of hands-on activities featuring physics, engineering, and scientific tools!

Guidelines: V.C.2, V.D.3, VI.A.1, VI.A.2, VI.A.3

SOLAR SUPERSTARS

(GRADES K-2)

Students will explore light energy and learn about the importance of Sun safety. They will also investigate the effectiveness of sunscreen in blocking UV light.

TEKS: Force, Motion, and Energy K.8A, 1.8A, 3.8A

ELECTRICAL EXPLORATION

(GRADES 3-5)

Students will explore electrical circuits and learn about their application in our daily lives – including simple robots! From investigating open and closed circuits to comparing insulators and conductors, students will work in groups to light up and program unique creations.

TEKS: Force, Motion, and Energy 3.8A, 4.8B, 4.8C, 5.8B

ENGINEERS, ASSEMBLE!

(GRADES 3-5)

In this team-based engineering challenge, students will engage in the engineering design process to create a structure capable of withstanding a simulated force. They will work together to design and construct their prototype, then test and improve their design as all engineers do!

TEKS: Force, Motion, and Energy 3.7A, 4.7, 5.7B

CRASH TEST CARS

(GRADES 9-12)

Vehicle safety features, physics, and engineering collide in this lab! Students will test their knowledge and apply their skills to keep an egg passenger safe in a "high-speed" crash.

TEKS: IPC.5C, PHY.5E, PHY.5G

MATTER AND ENERGY

WHAT'S THE MATTER?

(GRADES 3-5)

Students will explore chemistry fundamentals, including physical properties of matter, mixtures and solutions, and exciting chemical reactions. This lab uses basic equipment while emphasizing laboratory safety.

TEKS: Matter and Energy 3.6A, 3.6B, 3.6C, 4.6A, 4.6B, 5.6A, 5.6B, 5.6C

CHEMISTRY DETECTIVES

(GRADES 6-8)

Students will investigate physical and chemical changes in matter to identify an unknown substance. They will use their findings to help solve a mystery at the Museum.

TEKS: Matter and Energy 6.6E, 7.6C

Photos: Perot Museum of Nature and Science

Organisms and Environments

Explore the diversity of life on Earth through our exciting, hands-on life science programs. Students will discover topics such as adaptations, life cycles, and dissections.

LIFE SCIENCES LABS

Field Trips: $8 per student
On Your Campus: $225 per program

DISSECTIONS

Field Trips: $10 per student
On Your Campus: $300 per program

ANIMAL ADVENTURE

(GRADES PK3-PK4)

Animals are amazing! Students will learn about animals that live in all sorts of environments all around the world. Animals are just like us: They move, they eat, and they use their senses! Let's learn more about some unique animals using our bodies and senses!

Guidelines: VI.B.1, VI.B.3, V.E.1, IX.A.2

CREATURE FEATURES NEW

(GRADES K-2)

Teeth, fur, feathers, paws, and claws – what purpose do they serve? Come investigate! Students will compare and contrast, sort, and creatively imagine the physical features of different animals in this hands-on, station-based program.

TEKS: Organisms and Environments K.13B, 1.13A, 2.13A

DO BUGS BUG YOU?

(GRADES K-2)

There are lots of bugs in the world, but not all of them are insects. Students will explore insect characteristics, their basic needs, and how they fit into the animal kingdom.

TEKS: Organisms and Environments K.12B, K.13B, 1.13A, 1.13B, 2.13B, 2.13D

ADAPT TO SURVIVE

(GRADES 3-5)

Students will investigate taxidermy specimens and ecological clues to uncover the ways in which animals have physically and behaviorally adapted to survive – and thrive – in their habitats!

TEKS: Organisms and Environments 3.13A, 5.13A

PEROT-OLOGY NEW

(GRADES 6-12)

The Perot Museum's education collection provides unique insights into the natural world. Through explorations of taxidermy, skulls, and other specimens, students will try their hand at creating a themed museum collection.

Note: Available most Wednesdays 11:30, 12:30 beginning in October.

TEKS: Scientific and Engineering Practices 6.4C, 7.4C, 8.4C, 9.4C, 10.4C, 11.4C, 12.4C

DISSECTION: BRAIN POWER

(GRADES 6-12)

Gain insight into basic brain anatomy and function through a guided dissection of a sheep's brain. Working in pairs, students will uncover how the brain controls all our bodily functions and how a sheep's brain compares to the human brain.

TEKS: Organisms and Environments 7.13A | Anatomy and Physiology AP.11C, AP.11D

DISSECTION: HEART OF THE MATTER

(GRADES 6-12)

Students will work in pairs in this guided dissection of a sheep's heart to learn about the structure and function of a mammal's heart, as well as how oxygen, nutrients, and hormones are transported throughout the body.

TEKS: Organisms and Environments 7.13A | Anatomy and Physiology AP.14A, AP.14C

Photo: Perot Museum of Nature and Science

INTERESTED IN A TOPIC YOU DON'T SEE?

We value your voice. Email us and share your feedback at education@perotmuseum.org.

SCIENCE ON STAGE SHOWS

Have a blast with these interactive auditorium experiences for large groups.

FIELD TRIPS TO THE MUSEUM

- Each presentation is $7 per student.
- One chaperone is admitted free per seven students.
- Additional adults are $7 each.
- Shows enhance field trips and are designed for up to 175 people.
- Show times are 10:15am, 11:00am, 11:45am, and 12:30pm.
- See request form for show schedule.

ON YOUR CAMPUS

- Each presentation costs $400 for the first program and $200 per additional program of the same title on the same day.
- All Science on Stage shows are 45 minutes in length.
- Science on Stage shows on your campus are designed for up to 250 people and are available year-round.

Are you outside Dallas County?

Travel outside of Dallas County is available for a travel fee* for the counties listed here:

Area 1 $35

Collin, Rockwall, Tarrant

Area 2 $65

Cook, Denton, Ellis, Grayson, Hunt, Johnson, Kaufman, Navarro, Parker, Van Zandt, Wise

Area 3 $95

Anderson, Bosque, Delta, Fannin, Freestone, Henderson, Hill, Hood, Hopkins, Jack, Montague, Palo Pinto, Rains, Smith, Somervell, Wood

No additional fee for travel within Dallas County. **Not covered by financial aid*

SUITING UP FOR SPACE

(GRADES K-8)

Pack your bags – we're going to Mars! Students will discover how the different sciences come together to design modern-day spacesuits. This question- and exploration-driven program will investigate survival in space, focusing on temperature, pressure, oxygen, and mobility.

THE POWER OF LIGHT

(GRADES K-8)

Lights, colors, refraction! This show shines a spotlight on the power of light. Students will explore what light is, how it behaves, and how we perceive it.

THERMAL REACTIONS

(GRADES K-8)

This explosive show presents matter and energy in a unique way. Students will see firsthand how matter changes when we add and remove extreme amounts of heat. The program covers states of matter, basic behavior of atoms and molecules, physical and chemical changes of matter, and more!

WARNING: WILL LEAD TO INCREASED LEVELS OF LEARNING AND FUN!

Photo: Nathan Hunsinger

FAMILY SCIENCE NIGHTS

Looking for an engaging way to energize your next PTA meeting or transform your school's STEM night? The Perot Museum has you covered! Our education team will bring the Museum experience directly to your location, complete with all the hands-on activities and supplies you need.

Family Science Night events are designed for 200 people. Up to 500 attendees can be accommodated at an additional cost.

Participating schools must provide staff and adult volunteers to run the stations.

Museum staff will set up, train, and assist throughout the evening.

NUMBER OF ATTENDEES	COST
Up to 200	$500
201 - 250	$550
251 - 300	$600
301 - 350	$650
351 - 400	$700
401 - 450	$750
451 - 500	$800

BODY SYSTEMS FAMILY SCIENCE NIGHT

(GRADES K-8)

Paging all aspiring doctors! Come to this science night and learn about the human body – STAT! Activities will explore several systems, including circulatory, skeletal, neurological, respiratory, and digestive.

EARTH AND SPACE FAMILY SCIENCE NIGHT

(GRADES K-8)

Three, two, one ... blastoff! Launch into learning about our planet, solar system, and the universe. Activities will explore weather and landforms, rockets and rovers, the possibility of life on other planets, and much more.

PEROT MUSEUM EXHIBITS FAMILY SCIENCE NIGHT

(GRADES K-8)

Looking for a unique STEM experience for the whole family? We have that! Learn about everything from cell biology to sports medicine and more with activities exploring content featured in each Perot Museum exhibit hall.

SUPERHERO ACADEMY FAMILY SCIENCE NIGHT

(GRADES K-8)

No cape is needed for this superhero training session! Activities will explore the science behind superpowers, such as super strength, invisibility, and X-ray vision. Visit every station to become a science superhero!

Photo: Perot Museum of Nature and Science

CHECK OUT OUR COMMUNITY EVENTS

TECH TRUCKS

The community engagement team's mission is to inspire minds through maker-based science, technology, engineering, art, and math (STEAM) experiences that foster creativity and confidence. Our TECH Trucks brings hands-on discovery directly to community centers programs, libraries, parks, rec center, public events, out-of-school programs and more – providing science-based experiences for underresourced communities.

If your nonprofit or other community-focused organization is interested in becoming a community partner or exploring programs such as Community Science Meetups, After-School STEM Clubs, or TECH Truck Community Festivals, please visit: **PEROTMUSEUM.ORG/EVENTS/CHILDREN-AND-FAMILIES/TECH-TRUCK/**.

Per[o]t
Museum of Nature and Science

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DALLAS, TX 75201

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INSPIRING MINDS THROUGH NATURE AND SCIENCE

The Perot Museum of Nature and Science is an AAM-accredited institution, supported in part by the City of Dallas Office of Cultural Affairs and the Texas Commission on the Arts. The satellite image of the globe used within the Perot Museum logo was provided courtesy of NASA.

City of Dallas | Office of Arts & Culture

Photo: Perot Museum of Nature and Science