Museum programs reinforce Texas Essential Knowledge and Skills (TEKS)

Professional learning opportunities

**OCTOBER 15, 2018, 4-7:30PM**
REGISTER ONLINE AT PEROTMUSEUM.ORG/EDUFAMILY

Explore the Museum with the whole family and preview school programs — for FREE! You’ll get to preview this year’s 3D films, our newly transformed Being Human Hall, and our traveling exhibition: Ultimate Dinosaurs. For more details, visit PEROTMUSEUM.ORG/EDUFAMILY.

**TEACHER ADMISSION**
The Perot Museum extends free general admission to preview the Museum to all currently employed K-12 teachers in Texas, Arkansas, Louisiana, Oklahoma, New Mexico, 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 our educational programs, visit the Educators section of our website at PEROTMUSEUM.ORG/SCHOOLPROGRAMS.
The 2018-2019 Teacher’s Guide and reservation forms are also available online at PEROTMUSEUM.ORG/TEACHERSGUIDE.

**SCHEDULE YOUR FIELD TRIP EXPERIENCE FOR OFF-PEAK TIMES AND SAVE $2 PER STUDENT!**
Save on visits during:
- September 2018
- January-February 2019
  (must be booked by November 1, 2018)

**SEE PAGE 13 FOR DETAILS**

**TWO WAYS TO ENGAGE WITH THE MUSEUM**

**FIELD TRIPS AT THE MUSEUM**
Spark curiosity and discovery among students of all ages

Complete your experience:
+ Add a program led by a Museum educator
+ Add an educational film
+ Add a traveling exhibition

School group pricing available (groups of 10 or more students)

**ON YOUR CAMPUS OUTREACH PROGRAMS**
Programs led by Museum educators
Lab-based programs
Auditorium programs
Family Science Nights
## SNORE AND EXPLORE SLEEPOVERS

If you’re searching for a memorable way to awaken your students’ curiosity about science, technology, and engineering, there’s no better solution than a STEM-based sleepover at the Perot Museum! Our sleepovers give your students and chaperones the rare opportunity to explore the Museum after the crowds have gone home for the night.

Ask about our private sleepovers for your school or organization. familyadventures@perotmuseum.org or 214.756.5763

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/26/18</td>
<td>Spooktacular</td>
</tr>
<tr>
<td>11/16/18</td>
<td>Wizarding Science</td>
</tr>
<tr>
<td>1/5/19</td>
<td>Winter Wonderland</td>
</tr>
<tr>
<td>2/1/19</td>
<td>Girl Scouts Engineering</td>
</tr>
<tr>
<td>2/16/19</td>
<td>Grossology</td>
</tr>
<tr>
<td>3/9/19</td>
<td>Maker Mania</td>
</tr>
<tr>
<td>4/5/19</td>
<td>All Girls STEM</td>
</tr>
<tr>
<td>5/4/19</td>
<td>May the 4th Be With You</td>
</tr>
</tbody>
</table>

## TABLE OF CONTENTS

### PEROT MUSEUM FIELD TRIP EXPERIENCE 4–5
- Traveling Exhibition 4
- Educational Films 5

### FIELD TRIP OR ON YOUR CAMPUS 6–10
- Lab-Based Programs 7–9
- Auditorium Programs 10

### FAMILY SCIENCE NIGHTS ON YOUR CAMPUS 11

### PROFESSIONAL LEARNING 12

### PLANNING TOOLS 13–14
- Field Trip Request Form 13
- On Your Campus Request Form 14

## CONTACT US

- 214.428.5555 ext. 8
- reserve@perotmuseum.org
- 214.756.5890 (fax)
- Perot Museum of Nature and Science
  Attn: Reservations
  2201 N. Field Street
  Dallas, TX 75201
Bring your students to see dinosaurs come to life! In *Ultimate Dinosaurs*, they’ll get access to rarely seen specimens from the other side of the world — from the tiny *Eoraptor* to *T. rex*’s bigger, badder cousin, *Giganotosaurus*. They’ll be transported to prehistoric times through cutting-edge technology, where they can explore the breathtaking characteristics of these exotic species through hands-on activities that are both fun and educational.

**TIP**

Take your students’ learning experiences to new heights when you add a program to your field trip.

**DON’T FORGET**

Educator guides for traveling exhibitions are available online. These guides will help you prepare for your field trip and provide pre- and post-visit activities for students.
OCEANS 3D: OUR BLUE PLANET  
SEPTEMBER 7, 2018–MAY 23, 2019
20 MINUTES
Go on a global odyssey to discover the largest and least-explored habitat on Earth. New ocean science and technology has allowed us to go farther into the unknown than we ever thought possible. From the coastal shallows to deeper, more mysterious worlds, we reveal the untold stories of the oceans’ most astonishing creatures. Narrated by Academy Award®-winning actor Kate Winslet.

AMERICA’S MUSICAL JOURNEY 3D  
SEPTEMBER 7, 2018–MAY 23, 2019
40 MINUTES
Chart-topping artist Aloe Blacc invites audiences to join him on a joyful, tune-filled, giant-screen tour of the nation’s most iconic music cities, diving into the special places and unique cultural diversity that gave birth to America’s celebrated musical heritage. Narrated by legendary Academy Award®-winning actor Morgan Freeman, America’s Musical Journey 3D reflects the nation at every turn, telling stories of survival or celebration, of love or heartache, of protest or coming together.

Sponsored by THE HOCKADAY SCHOOL

WAKING THE T-REX 3D  
SEPTEMBER 7, 2018–JANUARY 6, 2019
20 MINUTES
Travel into the field, inside science labs, and back 67 million years to the Cretaceous Period to reveal the T. rex named Sue like we’ve never known her before – from nest to death – in roaring, bone-crunching, in-your-face 3D. We witness her life-and-death struggles as she lives up to her reputation as one of the great dinosaur predators of all time, facing off with Triceratops and other threatening creatures. This is a high-drama science adventure you won’t soon forget.

EXTREME WEATHER 3D  
JANUARY 7–MAY 23, 2019
20 MINUTES
Weather has always been one of the most dynamic and complex forces shaping our planet, but now it’s intensifying in varied and complex ways. Extreme Weather 3D takes you closer than you’ve ever been to collapsing glaciers, out-of-control wildfires, and tornado-whipped debris while discovering the surprising connections among these powerful forces. Follow researchers and everyday heroes as they uncover ways to help us understand and adapt to our ever-changing weather.
FIELD TRIP/OR ON YOUR CAMPUS PROGRAMS

The Perot Museum is more than a collection of exhibits and specimens – it also consists of 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.

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>PROGRAMS AT A GLANCE</th>
<th>GRADES</th>
<th>PROGRAM DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>EARLY CHILDHOOD</td>
<td>ELEMENTARY</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PK K 1 2 3 4 5</td>
<td>6 7 8</td>
</tr>
</tbody>
</table>

LAB-BASED PROGRAMS

<table>
<thead>
<tr>
<th>PHYSICAL SCIENCE</th>
<th>PROGRAM</th>
<th>GRADES</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS FUN</td>
<td>PK K 1 2</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>LEGO® SIMPLE MACHINES: CATAPULT CHALLENGE <strong>NEW!</strong></td>
<td>2 3 4 5</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>ABCs OF CHEMISTRY</td>
<td>3 4 5</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>ROBOTICS 101</td>
<td>4 5 6 7 8</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>AMUSEMENT PARK PHYSICS</td>
<td>6 7 8</td>
<td>9-12 7</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LIFE SCIENCE</th>
<th>PROGRAM</th>
<th>GRADES</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL ABOUT BUGS</td>
<td>PK K 1 2</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>ADAPT TO SURVIVE</td>
<td>3 4 5 6</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>NATURE INVESTIGATORS <strong>NEW!</strong></td>
<td>4 5</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>BRAIN POWER: THE BRAIN DISSECTION <strong>NEW!</strong></td>
<td>4 5 6 7 8</td>
<td>9-12 8</td>
<td></td>
</tr>
<tr>
<td>LOOK OUT: THE EYE DISSECTION</td>
<td>4 5 6 7 8</td>
<td>9-12 8</td>
<td></td>
</tr>
<tr>
<td>PUMP UP: THE HEART DISSECTION</td>
<td>4 5 6 7 8</td>
<td>9-12 8</td>
<td></td>
</tr>
<tr>
<td>DNA FINGERPRINTING (90 MIN. PROGRAM) <strong>NEW!</strong></td>
<td>9-12 8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EARTH AND SPACE SCIENCE</th>
<th>PROGRAM</th>
<th>GRADES</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIG THOSE DINOS</td>
<td>PK K 1 2</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>AIR AND WEATHER</td>
<td>3 4 5 6</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>SEDIMENTS AND SOILS <strong>NEW!</strong></td>
<td>3 4 5</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>EXPLORING PLATE TECTONICS <strong>NEW!</strong></td>
<td>6 7 8</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>CRETACEOUS PERIOD: LIFE AND EXTINCTION (90 MIN. PROGRAM) <strong>NEW!</strong></td>
<td>9-12 9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

AUDITORIUM PROGRAMS

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>GRADES</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRE AND ICE JR. (ADD-ON ONLY) <strong>NEW!</strong></td>
<td>PK K 1</td>
<td>10</td>
</tr>
<tr>
<td>SUPERHERO SCIENCE JR. (ADD-ON ONLY) <strong>NEW!</strong></td>
<td>PK K 1</td>
<td>10</td>
</tr>
<tr>
<td>FIRE AND ICE</td>
<td>2 3 4 5 6 7 8</td>
<td>9-12 10</td>
</tr>
<tr>
<td>SUPERHERO SCIENCE</td>
<td>2 3 4 5 6 7 8</td>
<td>9-12 10</td>
</tr>
<tr>
<td>ELECTRIC THEATER</td>
<td>2 3 4 5 6 7 8</td>
<td>9-12 10</td>
</tr>
<tr>
<td>NATURE’S EXTREMES <strong>NEW!</strong></td>
<td>2 3 4 5 6 7 8</td>
<td>9-12 10</td>
</tr>
</tbody>
</table>

FAMILY SCIENCE NIGHTS ON YOUR CAMPUS

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>GRADES</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TECH TRUCK</td>
<td>K 1 2 3 4 5</td>
<td>6 7 8</td>
</tr>
<tr>
<td>RENEWABLE ENERGIES</td>
<td>K 1 2 3 4 5</td>
<td>6 7 8</td>
</tr>
<tr>
<td>PEROT MUSEUM EXHIBITS</td>
<td>K 1 2 3 4 5</td>
<td>6 7 8</td>
</tr>
<tr>
<td>EARTH AND SPACE <strong>NEW!</strong></td>
<td>K 1 2 3 4 5</td>
<td>6 7 8</td>
</tr>
<tr>
<td>FORENSICS</td>
<td>K 1 2 3 4 5</td>
<td>6 7 8</td>
</tr>
</tbody>
</table>
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.

NOTE
- All programs are TEKS aligned
- TEKS available online
- All lab-based programs are for up to 30 students
- 1:7 required teachers/chaperones for field trips

PHYSICAL SCIENCE

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

PHYSICS FUN
(GRADES PK-2)
Explore force, motion, and energy in action! Students will investigate forms of energy, observe magnets and their interactions, use LEGO® bricks to design simple machines, and program a robot to move in different ways.

LEGO® SIMPLE MACHINES: CATAPULT CHALLENGE
(GRADES 2-5)
Learn about simple machines, how they work, and where they are found in our everyday lives. Students will use LEGO® bricks to design and test a catapult, an example of a simple machine called a lever.

ABCs OF CHEMISTRY
(GRADES 3-5)
Students will explore the fundamentals of chemistry, including physical properties of matter, mixtures and solutions, and exciting chemical reactions. The program will also emphasize laboratory safety and introduce students to basic equipment and techniques.

ROBOTICS 101
(GRADES 4-8)
What is the difference between a human and a robot? How is robotics used in STEM careers? In this program, students will explore these questions, experiment with electrical circuits, learn how to use binary code, and interact with simple robots.

AMUSEMENT PARK PHYSICS
(GRADES 6-12)
Learn how physics plays a role in our favorite amusement park rides. Students will examine a variety of forces in action, collect and graph data describing an object’s motion, explore Newton’s laws, and investigate conservation of energy.

SCHEDULE YOUR FIELD TRIP EXPERIENCE FOR OFF-PEAK TIMES AND SAVE $2 PER STUDENT!

Save on visits during:
- September 2018
- January-February 2019 (must be booked by Nov. 1, 2018)
ALL ABOUT BUGS  
(Grades PK-2)  
Students will develop a deep appreciation and curiosity for Earth’s most common animals — insects. Uncover the unique characteristics, diversity, and life cycles of invertebrates through live bug encounters and hands-on activities.

ADAPT TO SURVIVE  
(Grades K-6)  
Ever wonder how snakes swallow their prey whole or how beavers cut down trees? In this instructor-led, dialogue-based program, students observe taxidermy specimens, skulls, pelts, and other natural items to uncover the ways in which animals are both physically and behaviorally adapted to survive, and thrive, in their habitats.

NATURE INVESTIGATORS  
(Grades 3-5)  
In this program, budding naturalists will investigate the ecological clues and signs left behind by nature. They will chat about scat, tracks, skulls, and plants to help them uncover what animals inhabit an ecosystem and how energy flows through it. This program will open their eyes to the delicate balance of the many natural wonders all around us.

BRAIN POWER: THE BRAIN DISSECTION  
(Grades 4-12)  
Starts January 8, 2019  
Gain insight on basic brain anatomy and functions through this guided sheep brain dissection. Working in teams of four, students will uncover how the brain controls all our bodily functions and how a sheep brain compares to that of a human. Program includes one brain per four students. Additional brains may be purchased for $20 each.

LOOK OUT: THE EYE DISSECTION  
(Grades 4-12)  
During this guided dissection program, your students will work in pairs to gain a better understanding of vision by exploring the basic structures of a cow’s eye, its connection to the brain, and how the parts of the eye work together.

PUMP UP: THE HEART DISSECTION  
(Grades 4-12)  
During this guided dissection of a sheep’s heart, students will work in pairs 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.

DNA FINGERPRINTING  
(Grades 9-12)  
90 minutes, Starts November 12, 2018  
Learn how scientists compare DNA samples using DNA fingerprinting. Students will use models to review the structure and function of DNA, gain experience using micropipettes and other laboratory equipment, and perform the separation techniques of paper chromatography and gel electrophoresis.

NOTE  
- Details and TEKS available online  
- All lab-based programs are for up to 30 students  
- 1:7 required teachers/chaperones for field trips  
- Dissection labs are premium programs

SCHEDULE YOUR FIELD TRIP EXPERIENCE FOR OFF-PEAK TIMES AND SAVE $2 PER STUDENT!  
Save on visits during:  
- September 2018  
- January-February 2019 (must be booked by Nov. 1, 2018)
EARTH AND SPACE SCIENCE

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

DIG THOSE DINOS (GRADES PK-2)
Piece together puzzling prehistoric clues, discover fossils from afar, and follow dinosaur tracks where they may lead in this station-based program that immerses students in an ancient world of wonder.

AIR AND WEATHER (GRADES K-6)
This program is a hands-on exploration of air, weather patterns, the water cycle, and the influence of the sun – the ultimate driver of atmospheric change.

SEDIMENTS AND SOILS (GRADES 3-5)
Through a series of experiments, students explore the properties of sediments and soils to understand how they’re formed.

EXPLORING PLATE TECTONICS NEW! (GRADES 6-8)
This program uses hands-on activities to help students discover how features on the Earth’s surface connect to the interior of the Earth and how long- and short-term events shape them.

CRETACEOUS PERIOD: LIFE AND EXTINCTION NEW! (GRADES 9-12)
90 minutes
What can fossils and geological evidence tell us about Earth during the Cretaceous Period? This program utilizes paleontology conducted by the Perot Museum in Alaska and local fossils of dinosaurs and other life collected around Dallas-Fort Worth to reveal the ancient world. Through an experiment, students will investigate the possible cause of the terminal Cretaceous extinction.

NOTE
- Details and TEKS available online
- All lab-based programs are for up to 30 students
- 1:7 required teachers/chaperones for field trips
- Dissection labs are premium programs

CUSTOM PROGRAMMING (GRADES K-12)
Available upon request; email reserve@perotmuseum.org.

Our educators will create a program specifically tailored to meet the needs of your students.
AUDITORIUM PROGRAMS

Have a blast with these interactive auditorium experiences for large groups. Perot Museum auditorium will be available starting February 19, 2019.

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

FIRE AND ICE JR. (GRADES PK-1)
Can only be booked with Fire and Ice as a second program
On your campus only
A 30-minute version of the show designed specifically for younger audiences.

SUPERHERO SCIENCE JR. (GRADES PK-1)
Can only be booked with Superhero Science as a second program
On your campus only
A 30-minute version of the show designed specifically for younger audiences.

FIRE AND ICE (GRADES 2-12)
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!

SUPERHERO SCIENCE (GRADES 2-12)
It’s a bird, it’s a plane — no, it’s Superhero Science! Students will discover the science behind our favorite superheroes and their amazing powers. The program explores topics such as matter and energy, magnetism and electricity, and properties of light.

NOTE
- All auditorium programs are TEKS aligned
- All programs are 45 minutes in length, unless otherwise noted
- On Your Campus auditorium programs are designed for up to 250 people
- Field Trip auditorium programs are designed for up to 175 people

ELECTRIC THEATER (GRADES 2-12)
Through December 21
Explore the exciting world of electricity! Students will be dazzled by demonstrations covering topics such as static and current electricity, the relationship between electricity and magnetism, and how electricity is used in our daily lives.

NATURE’S EXTREMES (GRADES 2-12)
February 25-May 31
Only available at the Perot Museum
From the dark ocean depths to the icy arctic, join us for an interactive, educator-led exploration of life at the extremes and the adaptations that wildlife in these and other extreme environments have evolved to help them survive. Along the way, your class will learn about tiny tardigrades, gigantic squids, and many more extreme animals!

SCHEDULE YOUR FIELD TRIP EXPERIENCE FOR OFF-PEAK TIMES AND SAVE $2 PER STUDENT!
Save on visits during:
- September 2018
- January-February 2019 (must be booked by Nov. 1, 2018)
FAMILY SCIENCE NIGHTS

Looking for a way to spice up your next PTA meeting or your school’s STEM night? Just leave it to the Perot Museum! Our education team will bring the Museum, and all the activity supplies, to you!

TECH TRUCK powered by DELL FAMILY SCIENCE NIGHT
(GRADES K-8)
Students will expand the limits of their creativity during this STEAM (science, technology, engineering, art, and math)-based Family Science Night. Featuring eight hands-on stations that incorporate a variety of materials and technologies such as 3D printers, laser cutters, computers, and art supplies, families are encouraged to explore through tinkering. Topics include new fabrication techniques, robotics, coding, engineering, art making, and electronics.

TECH Truck availability is limited to locations within a 60-mile radius of the Perot Museum. All activities are designed to take place outside of the TECH Truck or at an indoor space at your facility. Certain space and power requirements may apply.

RENEWABLE ENERGIES FAMILY SCIENCE NIGHT
(GRADES K-8)
This engaging, hands-on program features stations that focus on a family exploration of alternative energy, the carbon cycle, and the abundant energy around us.

EARTH AND SPACE FAMILY SCIENCE NIGHT
(NEW!
GRADES K-8)
Three…two…one…blast off! Launch into learning about our planet, solar system, and universe. Activities will explore weather and landforms, rockets and rovers, the possibility of life on other planets, and so 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.

FAMILY SCIENCE NIGHT PRICE
$500

Family Science Night events are designed for 200 people. Participating schools must provide staff and adult volunteers to run the stations. Museum staff will set up, train, and assist through the evening. Science Nights can accommodate up to 500 people, however, an additional $50 applies for every additional 50 people over 200.

FORENSICS
(NEW!
GRADES K-8)
Can you solve the Case of the Missing Vase? Work together to investigate a crime using a variety of forensic science techniques. Activities will draw on topics covering physical science, life science, and earth science content.

This Science Night is geared toward upper elementary and middle school audiences.

TECH Truck availability is limited to locations within a 60-mile radius of the Perot Museum. All activities are designed to take place outside of the TECH Truck or at an indoor space at your facility. Certain space and power requirements may apply.
PROFESSIONAL LEARNING

The Perot Museum provides professional learning programs that empower teachers to confidently teach and design innovative learning experiences embedded with science, technology, engineering, and math. By tapping into new resources and expanding their opportunities to reinforce STEM concepts, teachers are fostering creativity, collaboration, communication, and critical thinking among their students.

Visit our website for current learning opportunities at perotmuseum.org/ProfessionalDevelopment.

CUSTOMIZED PROFESSIONAL LEARNING EXPERIENCES

The professional learning team at the Perot Museum works closely with your organization to design innovative and creative experiences focused on STEM integration that are high quality, unique, and accessible. To learn more about this custom experience, please email us at teacherworkshops@perotmuseum.org.

TEACHER WORKSHOPS

SINGLE-DAY WORKSHOPS ARE $45 EACH

Teacher workshops are dynamic learning experiences uniquely designed for K-12 teachers to inform, inspire, and ignite excitement about teaching and learning.

- September 8, 2018 Experience Perot Museum School Programs
- September 15, 2018 Tech and Engineering
- November 17, 2018 I Need More SPACE
- December 8, 2018 The Science of MATH
- January 19, 2019 Get a Reaction With CHEMISTRY
- February 9, 2019 The Art of LIFE
- April 13, 2019 PHYSICS: The Reason Everything Happens

Visit perotmuseum.org/professionaldevelopment for the most up-to-date schedule.

STEM TEACHER INSTITUTE

Perot Museum of Nature and Science

We are thrilled to offer the Kosmos Energy STEM Teacher Institute, a free, year-long professional learning experience for pre-K through 12th-grade teachers in the Dallas-Fort Worth area. Institute teachers engage in a weeklong summer academy and four Saturday workshops during the school year. Many factors contribute to acceptance into the Institute. Applications for the 2019-2020 Institute open in January 2019. Visit our website for more information at perotmuseum.org/ProfessionalDevelopment.

The Kosmos Energy STEM Teacher Institute is a product of the Perot Museum and is made possible in part by Kosmos Energy, the Institute of Museum and Library Services grant number MA-10-14-0265-14, and Alliance Data.

For further information, please email us at teacherworkshops@perotmuseum.org, or visit our website to see new professional learning opportunities throughout the year.
**FIELD TRIP REQUEST**

**EDUCATION GROUP RATES**
10 STUDENTS REQUIRED

---

**SCHOOL OR ORGANIZATION NAME**

**ADDRESS**

**CITY, STATE, ZIP**

**PHONE**

**FAX**

**CONTACT PERSON**

**EMAIL**

**GRADE LEVEL**

**TOTAL # STUDENTS**

**TOTAL # TEACHERS/CHAPERONES**

**SPECIAL NEEDS**

**PREFERRED VISIT DATE:**

1ST CHOICE

2ND

3RD

**ARRIVAL TIME**

**DEPARTURE TIME**

**FILM OR CLASSROOM PROGRAM REQUESTED**

---

**DALLAS ISD SCHOOLS: LEARNING PARTNERS VOUCHER # AND APPROVAL CODE**

**TRANSPORTATION:**

CAR

DART

PASSENGER VAN

SCHOOL BUS

**LUNCH:**

BRINGING LUNCH

CAFÉ

BOX LUNCH

OFF-SITE

---

**CHECK ALL THAT APPLY**

<table>
<thead>
<tr>
<th>FIELD TRIPS</th>
<th>STUDENTS</th>
<th>REQUIRED TEACHERS/CHAPERONES</th>
<th>EXTRA CHAPERONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Museum Exhibits (required)</td>
<td>$6</td>
<td>FREE</td>
<td>$6</td>
</tr>
</tbody>
</table>

**FILMS AND PROGRAMS**

| Educational Film (Short approx. 20-25 minutes) | $5 | $5 | $5 |
| Educational Film (Long approx. 40 minutes) | $6 | $6 | $6 |
| Basic Field Trip Lab-Based Program (up to 30 students) | $6 | FREE | N/A |
| Heart and Eye Dissection | $7 | FREE | N/A |
| Brain Dissection | $12 | FREE | N/A |
| Cretaceous Period: Life and Extinction (90 min, 30 students) | $12 | FREE | N/A |
| DNA Fingerprinting (90 minutes, 30 students) | $12 | FREE | N/A |
| Auditorium Programs (up to 175 people) | $6 | FREE | $6 |

**TRAVELING EXHIBITION**

| Ultimate Dinosaurs (June 23, 2018-January 6, 2019) | $5 | $5 | $5 |

**OFF-PEAK DISCOUNTS**

| September 2018 and January-February 2019 (must book by November 1, 2018) |
| Museum Exhibits and Educational Short Film | $9 | $5 | $9 |
| Museum Exhibits and Field Trip Basic Lab-Based Program | $9 | FREE | $4 (exhibits only) |

---

Student price applies to students (pre-K through college) who are part of a group of at least 10 students. Teachers accompanying college students will pay the student price.

Required chaperone price applies to TEACHERS and chaperones. The Museum requires one (1) adult for every seven (7) students (pre-K through 12th grade). Required chaperones must be at least 21 years old, and may be teachers, school staff, or parents/guardians.

Extra chaperone price applies to extra adult chaperones (over the 1:7 Museum-required chaperone-to-student ratio). Payment for extra chaperones must be included with school’s prepayment two weeks before visit date.

**FINANCIAL AID**

To inquire about funds to help offset the cost of your field trip or program, please fill out the financial aid request form on the Museum’s website at perotmuseum.org/schoolprograms.
PLANNING TOOLS
ON YOUR CAMPUS REQUEST

ON YOUR CAMPUS OUTREACH PROGRAMS

SCHOOL OR ORGANIZATION NAME ____________________________________________________________

PHONE ___________________________ FAX _______________________________________________________

CONTACT PERSON _____________________________________________ EMAIL _____________________________________________

GRADE LEVEL _______ TOTAL # STUDENTS _______ TOTAL # TEACHERS/CHAPERONES ______ SPECIAL NEEDS _____________________

PREFERRED VISIT DATE: 1ST CHOICE ____________________ 2ND ___________________ 3RD __________________ 4TH __________________

PREFERRED PROGRAM TIMES: 1ST CHOICE ____________________ 2ND _________________ 3RD ________________ 4TH ________________

DALLAS ISD SCHOOLS: LEARNING PARTNERS VOUCHER # AND APPROVAL CODE ________________________ - _______________________

PREFERRED PROGRAM CHOICE ______________________________________________________________________________________________

<table>
<thead>
<tr>
<th>ON YOUR CAMPUS OUTREACH PROGRAMS</th>
<th>ADDITIONAL INFORMATION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab-Based Program (up to 30 students)</td>
<td>Maximum of four per day, must be consecutive times and same program</td>
<td>$175 for each program</td>
</tr>
<tr>
<td>DNA Fingerprinting (90 minutes)</td>
<td>Maximum of two per day, with at least 30 minutes between programs</td>
<td>$325 for each program</td>
</tr>
<tr>
<td>Cretaceous Period: Life and Extinction (90 minutes)</td>
<td>Maximum of two per day, with at least 30 minutes between programs</td>
<td>$325 for each program</td>
</tr>
<tr>
<td>Eye and Heart Dissection (up to 30 students)</td>
<td>Maximum of four per day, must be consecutive times and same program</td>
<td>$225 for each program</td>
</tr>
<tr>
<td>Brain Dissection (up to 30 students)</td>
<td>Maximum of four per day, must be consecutive times and same program</td>
<td>$325 for each program</td>
</tr>
<tr>
<td>Auditorium Program (up to 250 students)</td>
<td>See Page 10 for details</td>
<td>$175 for first program; $50 for each additional program</td>
</tr>
<tr>
<td>Family Science Night (maximum 500 people)</td>
<td>See Page 11 for details</td>
<td>$250 for 200 people; $50 for each additional 50 people</td>
</tr>
</tbody>
</table>

TRAVEL FEES OUTSIDE DALLAS COUNTY

<table>
<thead>
<tr>
<th>AREA</th>
<th>TRAVEL FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area 1 Collin, Rockwall, Tarrant</td>
<td>$35</td>
</tr>
<tr>
<td>Area 2 Cook, Denton, Ellis, Grayson, Hunt, Johnson, Kaufman, Navarro, Parker, Van Zandt, Wise</td>
<td>$65</td>
</tr>
<tr>
<td>Area 3 Anderson, Bosque, Delta, Fannin, Freestone, Henderson, Hill, Hood, Hopkins, Jack, Montague, Palo Pinto, Rains, Smith, Somervell, Wood</td>
<td>$95</td>
</tr>
</tbody>
</table>

A nonrefundable deposit is due within 10 days of making your reservation ($50 for reservations totaling less than $500, $100 for reservations $500 or over). All changes, full payment, and final attendance numbers are due two weeks before the visit date. Completion of this form does not guarantee a reservation. An invoice will be emailed to confirm your reservation.

FINANCIAL AID

To inquire about funds to help offset the cost of your field trip or program, please fill out the financial aid request form on the Museum’s website at perotmuseum.org/schoolprograms.
WE DON’T KNOW WHAT COMES NEXT, BUT WE KNOW WHO WILL BUILD IT.

AT LOCKHEED MARTIN
WE’RE ENGINEERING A BETTER TOMORROW.

At Lockheed Martin, when we envision the future, we see a world of never-ending possibility. But that future will never be realized unless we prepare today’s students for tomorrow’s challenges. That’s why it is vitally important for young people to study science, technology, engineering and math. And it’s also why Lockheed Martin is proud to support the Perot Museum of Nature and Science’s STEM programs. It is our hope and our mission to inspire the next generation of innovators to dream big. And make big things happen.

Learn more at lockheedmartin.com/community
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. Satellite image of globe used within the Perot Museum logo provided courtesy of NASA.