Per[ ]t
Museum of Nature and Science

TEACHER'S GUIDE

2019-2020

PRE-K TO 12TH GRADE

FINANCIAL AID AVAILABLE FOR TITLE I SCHOOLS

GUIDE SPONSORED BY LOCKHEED MARTIN

TEACHER'S GUIDE: YOUR EDUCATION RESOURCE

- Museum programs reinforce Texas Essential Knowledge and Skills (TEKS)
- Professional learning opportunities

EDUCATOR FAMILY FUN NIGHT

OCTOBER 28, 2019, 4-8PM

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 and our traveling exhibition: *Origins: Fossils from the Cradle of Humankind*. 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 2019-2020 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 ON COMBO TICKETS!

Save on visits during:

- September 2019
- January-February 2020 (must be booked before November 1, 2019)

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)*

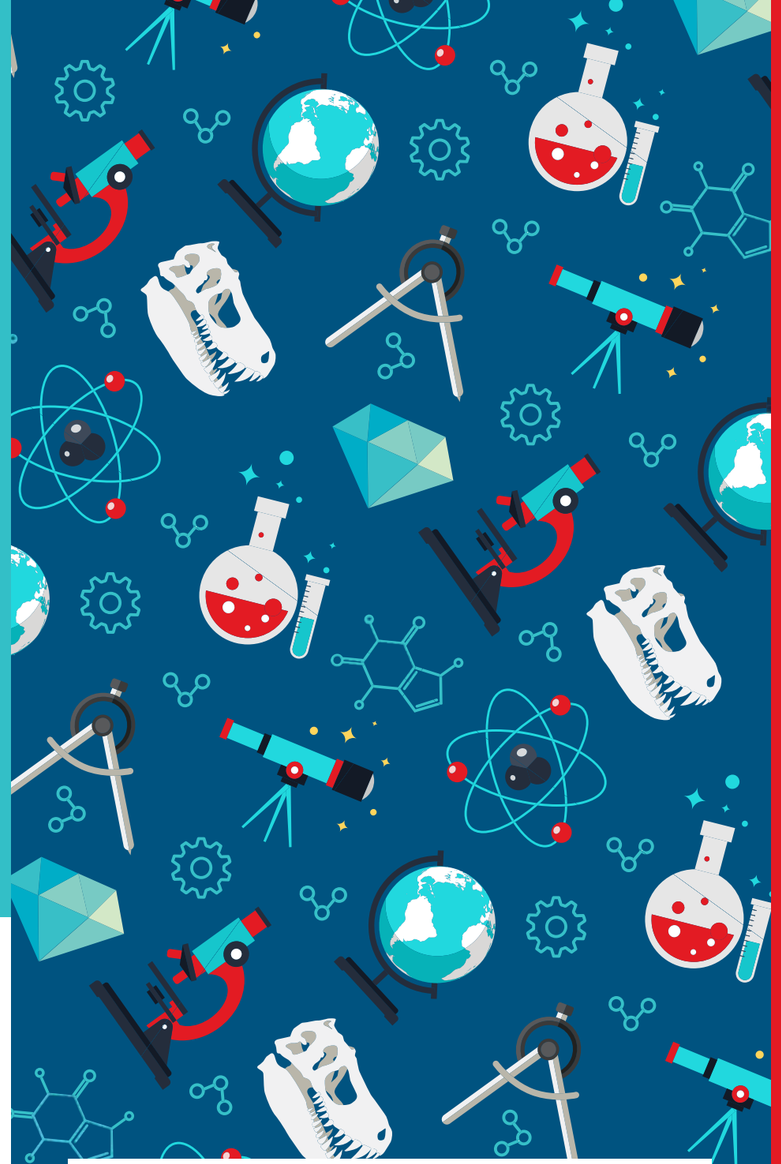
ON YOUR CAMPUS OUTREACH PROGRAMS

Programs led by Museum educators

Lab-based programs (up to 30 students)

Auditorium programs (up to 250 students and adults)

Family Science Nights (maximum 500 people)



SNORE AND EXPLORE SLEEPOVERS

If you're searching for a memorable way to awaken your students' curiosity in 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

10/25/19 Zombie Survival
11/1/19 Girl Scout Investigation
11/22/19 Bone Diggers
1/4/20 Wizarding Science
2/7/20 Girl Scout Engineering
2/15/20 Mad About Science
3/14/20 Sports Science
4/4/20 I Spy Investigation
5/1/20 All-Girls Sci-Fi Fun
5/22/20 Fantastic Flyers: Things with Wings

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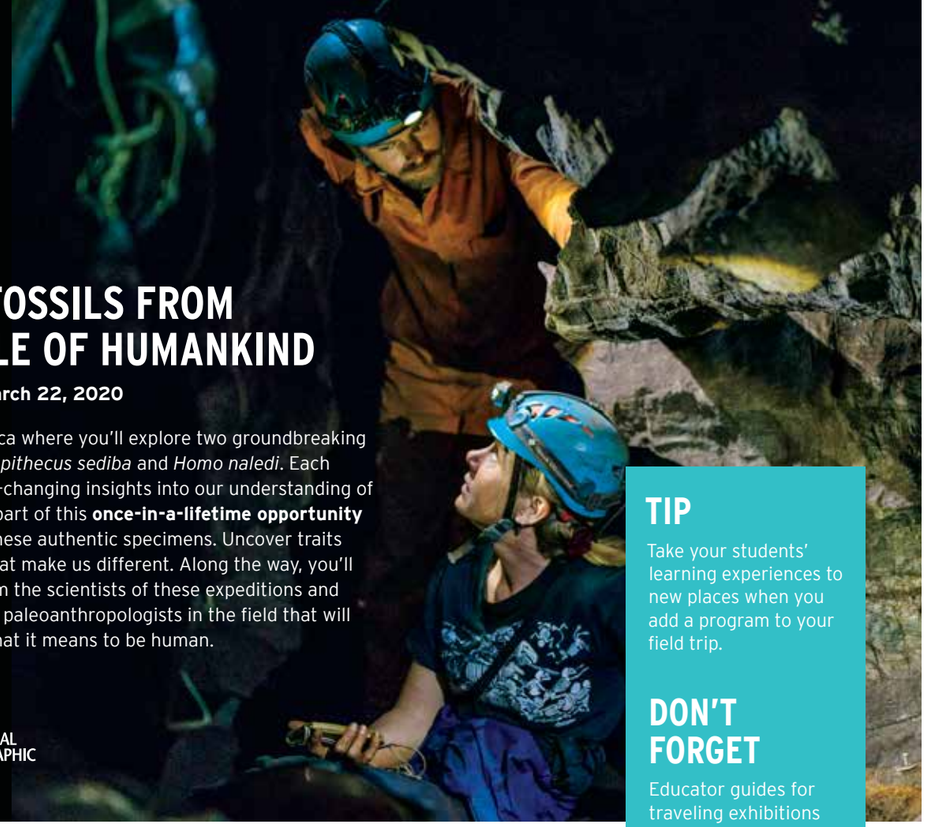
RESERVE NOW

214.428.5555 ext. 8

reserve@perotmuseum.org

214.756.5890 (fax)
Attn: Reservations

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



ORIGINS: FOSSILS FROM THE CRADLE OF HUMANKIND

October 21, 2019–March 22, 2020

Journey to South Africa where you'll explore two groundbreaking discoveries – *Australopithecus sediba* and *Homo naledi*. Each discovery lends game-changing insights into our understanding of human evolution. Be part of this **once-in-a-lifetime opportunity** to get up close with these authentic specimens. Uncover traits we share and traits that make us different. Along the way, you'll encounter stories from the scientists of these expeditions and questions that inspire paleoanthropologists in the field that will help you reflect on what it means to be human.

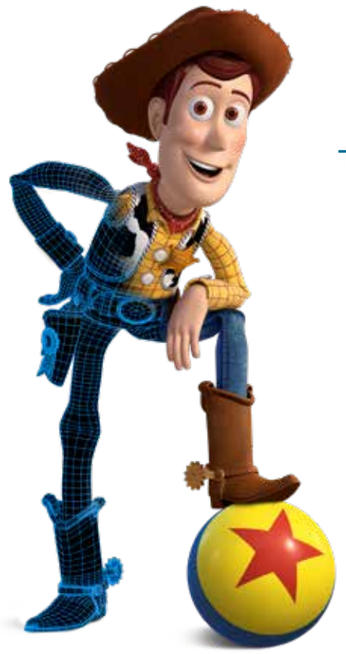
Developed in partnership with NATIONAL GEOGRAPHIC

TIP

Take your students' learning experiences to new places 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.



Take a peek inside.

The Science Behind PIXAR

April 27–September 7, 2020

Your students will learn about the filmmaking process through hands-on activities inspired by some of Pixar's most treasured films, from *Toy Story* to *Incredibles 2*. This exhibition offers an unparalleled view of the production pipeline and concepts used at Pixar every day. Participate in fun hands-on activities, listen to firsthand accounts from members of the studios' production teams, and even come face-to-face with re-creations of your favorite Pixar film characters, including Buzz Lightyear, Dory, Mike and Sulley, Edna Mode, and WALL•E!

Produced by Museum of Science.

FILMS

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

FILMS PRESENTED LOCALLY BY Primrose Schools® The Leader in Educational Child Care®

WILD AFRICA 3D

MAY 24, 2019-JANUARY 5, 2020
20 MINUTES

Take your students on a spectacular 3D ride across, over, and through the magical realms of the most dramatic continent on earth. Water crafts *Wild Africa*, conjuring up life wherever it journeys . . . traveling above the plains on seasonal winds, cascading along raging rivers, or sheltering coral cities.

SUPERPOWER DOGS 3D

MAY 24, 2019-JANUARY 5, 2020
40 MINUTES

Journey around the globe to meet remarkable dogs who save lives, and discover the powerful bond they share with their human partners. From a rookie puppy training to join one of the most elite disaster response teams in America to bloodhound brothers leading the fight to save endangered species in Africa, we'll discover the incredible abilities of dogs and the astonishing science behind their superpowers. You'll never look at our best friends the same way again!

VOLCANOES 3D: THE FIRES OF CREATION

SPONSORED BY THE HOCKADAY SCHOOL

SEPTEMBER 6, 2019-MARCH 6, 2020
20 MINUTES

Earth is a planet born of fire – it is a tale of science, culture, and thrilling adventure. For billions of years, volcanoes have helped forge the world we know. The story of volcanoes is the story of the planet's creation and the story of us.

HIDDEN PACIFIC 3D

JANUARY 6-MAY 21, 2020
20 MINUTES

Profiling the Pacific Ocean's protected and remote national wildlife refuge islands and marine national monument, the breathtaking footage of faraway islands will leave your students with a deep-felt appreciation for these extraordinary places. The storied histories of these atolls – from the WWII Pacific Theater to their present environmental recovery and ecological research initiatives – provide the platform from which the film explores a diversity of science and human-interest stories.

TORNADO ALLEY 3D

JANUARY 6-MAY 21, 2020
40 MINUTES

Traversing the "severe weather capital of the world," Tornado Alley 3D is a heart-pounding science adventure documenting two unprecedented missions seeking to encounter one of Earth's most awe-inspiring events – the birth of a tornado. This film showcases the teamwork that makes scientific discovery and advancement possible through a journey that reveals the beauty and the power of some of our planet's most extreme – and least understood – weather phenomena.

DINOSAURS OF ANTARCTICA 3D

MARCH 7-SEPTEMBER 4, 2020
20 MINUTES

From the Permian through the Jurassic, journey to the south polar landscapes of Antarctica hundreds of millions of years ago. Roam the primitive forests and thick swamps with bizarre dinosaurs and colossal amphibians. Enter a surreal world of bug-eyed giants and egg-laying mammals – where survival means enduring the sunless, six-month polar winter surrounded by meat-eaters with night vision.

FIELD TRIP/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.

SUBJECT	PROGRAMS AT A GLANCE	GRADES: EARLY CHILDHOOD PK	K	ELEMENTARY 1	2	3	4	5	MIDDLE SCHOOL 6	7	8	HIGH SCHOOL 9-12	PROGRAM DESCRIPTION PAGE
LAB-BASED PROGRAMS													
PHYSICAL SCIENCE	PHYSICS FUN	PK	K	1	2								7
	LEGO® SIMPLE MACHINES: CATAPULT CHALLENGE				2	3	4	5					7
	ABCs OF CHEMISTRY					3	4	5					7
	BITS & BYTES: BINARY CODING NEW!					3	4	5					7
	ROBOTICS 101						4	5	6	7	8		7
	CHEMISTRY DETECTIVES NEW!								6	7	8		7
	AMUSEMENT PARK PHYSICS								6	7	8	9-12	7
LIFE SCIENCE	ALL ABOUT BUGS	PK	K	1	2								8
	ADAPT TO SURVIVE		K	1	2	3	4	5	6				8
	NATURE INVESTIGATORS					3	4	5					8
	BRAIN POWER: THE BRAIN DISSECTION						4	5	6	7	8	9-12	8
	LOOK OUT: THE EYE DISSECTION						4	5	6	7	8	9-12	8
	PUMP UP: THE HEART DISSECTION						4	5	6	7	8	9-12	8
	HOMINID LAB NEW!								6	7	8		8
	DNA FINGERPRINTING (90-MIN. PROGRAM)											9-12	8
EARTH AND SPACE SCIENCE	DIG THOSE DINOS	PK	K	1	2								9
	AIR AND WEATHER		K	1	2	3	4	5	6				9
	SEDIMENTS AND SOIL					3	4	5					9
	MINERAL MYSTERY NEW!						4	5	6				9
	EXPLORING PLATE TECTONICS								6	7	8		9
	CRETACEOUS PERIOD: LIFE AND EXTINCTION (90-MIN. PROGRAM)											9-12	9
AUDITORIUM PROGRAMS													
	FIRE AND ICE JR. (ADD-ON ONLY)	PK	K	1									10
	SUPERHERO SCIENCE JR. (ADD-ON ONLY)	PK	K	1									10
	FIRE AND ICE				2	3	4	5	6	7	8	9-12	10
	SUPERHERO SCIENCE				2	3	4	5	6	7	8	9-12	10
	ATMOSPHERIC ADVENTURE NEW! (ON YOUR CAMPUS ONLY)				2	3	4	5	6	7	8	9-12	10
	NATURE'S EXTREMES (FIELD TRIP ONLY)				2	3	4	5	6	7	8	9-12	10
FAMILY SCIENCE NIGHTS ON YOUR CAMPUS													
	TECH TRUCK		K	1	2	3	4	5	6	7	8		11
	SUPERHERO ACADEMY NEW!		K	1	2	3	4	5	6	7	8		11
	PEROT MUSEUM EXHIBITS		K	1	2	3	4	5	6	7	8		11
	EARTH AND SPACE		K	1	2	3	4	5	6	7	8		11
	FORENSICS		K	1	2	3	4	5	6	7	8		11

NOTE: All lab-based and auditorium programs are 45 minutes in length unless otherwise noted. Lab-based programs are for up to 30 students.

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.

High school programs sponsored by LOCKHEED MARTIN

NOTE

- Aligned TEKS available online
- All lab-based programs are for up to 30 students
- 1:7 (K-8) and 1:10 (9-12) required teachers/chaperones for field trips
- All programs are 45 minutes in length unless otherwise noted

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.

BITS & BYTES: BINARY CODING NEW!
(GRADES 3-5)

Learn to speak another language! Humans talk to robots and computers through a special language called binary. Students will discover the incredible world of 0s and 1s that transform to represent the whole alphabet, words, and even conduct mathematical operations like adding and subtracting.

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.

CHEMISTRY DETECTIVES NEW!
(GRADES 6-8)

The clues are in the chemistry! Students will experiment with physical and chemical changes of matter and identify an unknown substance in order to investigate a Museum mystery.

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 ON COMBO TICKETS!

Save on visits during:

- September 2019
- January-February 2020
  (must be booked before Nov. 1, 2019)

LIFE SCIENCE

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

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)

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.

HOMINID LAB NEW!
(GRADES 6-8)

Learn to think like a paleoanthropologist! In this lab, students will learn about the methods scientists use to identify and date fossils. They will also examine fossil models to uncover the adaptations of various early human relatives.

DNA FINGERPRINTING
(GRADES 9-12)

90 minutes

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.

Sponsored by children'shealth

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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 SOIL
(GRADES 3-5)

So much life happens in the earth beneath your feet! Students will examine components of soils and understand the differences that affect its ability to retain water, which determines what life can grow. We'll get microscopically close to our very own soil in Dallas-Fort Worth and explore how some of the components that give it life – silt, sand, clay, and topsoil – can ultimately turn it into rock.

MINERAL MYSTERY NEW!
(GRADES 4-6)

Did you know salt is a mineral we can eat? But what about sugar – is that a mineral, too? Students will examine the physical properties of minerals. Just like a real mineralogist, they'll use some of the same tools to test the physical characteristics and determine the identity of minerals.

EXPLORING PLATE TECTONICS
(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
(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.

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.

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

NOTE

- Aligned TEKS available online
- All programs are 45 minutes in length, unless otherwise noted
- On Your Campus auditorium programs are designed for up to 250 people and are available year-round
- Field Trip auditorium programs are designed for up to 175 people and are available until March 6, 2020

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!

FIRE AND ICE JR.

ON YOUR CAMPUS ONLY

(GRADES PK-1)

Can only be booked with *Fire and Ice* as a second program

A 30-minute version of the show designed specifically for younger audiences.

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.

SUPERHERO SCIENCE JR.

ON YOUR CAMPUS ONLY

(GRADES PK-1)

Can only be booked with *Superhero Science* as a second program

A 30-minute version of the show designed specifically for younger audiences.

ATMOSPHERIC ADVENTURE

ON YOUR CAMPUS ONLY NEW!

(GRADES 2-12)

The forecast calls for wild weather! Take a journey through Earth's atmosphere to experience what influences global weather patterns, why we have seasons, the importance of the water cycle, and how severe weather develops. There's a 100% chance of fun.

NATURE'S EXTREMES

LIMITED TIME!

(GRADES 2-12)

Available until March 6, 2020

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!

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Save on visits during:

- September 2019
- January-February 2020
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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!

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.

TECH TRUCK 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.

SUPERHERO ACADEMY FAMILY SCIENCE NIGHT

NEW!

(GRADES K-8)

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

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.

EARTH AND SPACE FAMILY SCIENCE NIGHT

(GRADES K-8)

Three . . . two . . . one . . . blastoff! 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!

FORENSICS FAMILY SCIENCE NIGHT

(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.

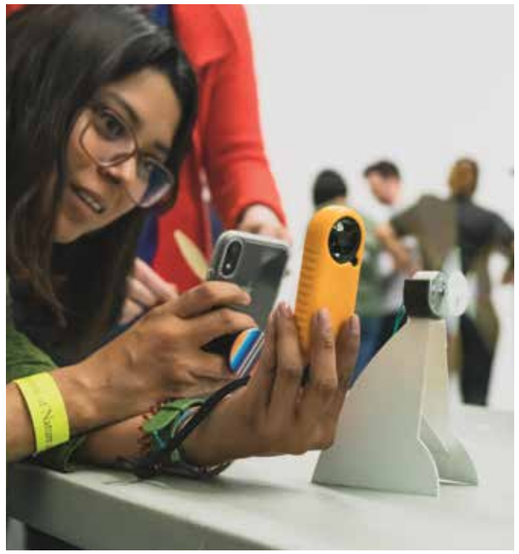
PROFESSIONAL LEARNING

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 pre-K-12 teachers to inform, inspire, and ignite excitement about teaching and learning.

September 14, 2019 Curating Curiosity
October 12, 2019 Citizen Science
November 16, 2019 Our Expanding Universe: Space
December 7, 2019 Technology & Tinkering
January 20, 2020 Culinary Chemistry: The Science of Food
February 22, 2020 Earth Science: Shaking Things Up with Plate Tectonics
March 21, 2020 Movie Magic: Finding Science in Films
April 18, 2020 Investigating Forensic Science
May 2, 2020 Everything Happens for a Reason: Physics

Visit PerotMuseum.org/ProfessionalDevelopment for the most up-to-date schedule.

KOSMOS ENERGY

STEM TEACHER INSTITUTE
Perot Museum of Nature and Science

We are thrilled to offer the *Kosmos Energy STEM Teacher Institute*, a free, yearlong professional learning experience for pre-K through 12th-grade teachers. Teachers may choose to participate in a Digital Institute or an In-Person Institute. In-Person Institute teachers engage in a four-day summer academy and four workshops during the school year for a total 48 CPE hours. Digital Institute teachers complete the equivalent of 24 hours of CPE credit in the summer and 24 hours of CPE credit during the school year. Applications for the 2020-2021 Institute open in January 2020. Visit our website for more information at PerotMuseum.org/ProfessionalDevelopment.

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	FIELD TRIPS	STUDENTS	REQUIRED TEACHERS/ CHAPERONES	EXTRA CHAPERONES
✓	Museum Exhibits (required)	$6	FREE	$6
	FILMS AND PROGRAMS			
	Educational Film (Short approx. 20-25 minutes)	$5	$5	$5
	Educational Film (Long approx. 40-45 minutes)	$6	$6	$6
	Basic Lab-Based Program (up to 30 students)	$6	FREE	N/A
	Heart or 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 min., 30 students)	$12	FREE	N/A
	Auditorium Programs (up to 175 people) Available until March 6, 2020	$6	FREE	$6
	TRAVELING EXHIBITIONS			
	Origins: Fossils from the Cradle of Humankind (Oct. 21, 2019–Mar. 22, 2020)	$6	$6	$6
	The Science Behind Pixar (Apr. 27–Sept. 7, 2020)	$5	$5	$5
SAVE $2	**OFF-PEAK DISCOUNTS** *September 2019 and January-February 2020 (must book before November 1, 2019)*			
	Museum Exhibits and Educational Short Film	$9	$5	$9
	Museum Exhibits and Basic Lab-Based Program	$10	FREE	$4 (exhibits only)

CUT ALONG DOTTED LINE

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 8th grade) and (1) adult for every ten (10) students (9th 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 Museum-required chaperone-to-student ratio). Payment for extra chaperones should be included with school's prepayment three 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.

EMAIL RESERVE@PEROTMUSEUM.ORG | PHONE 214.428.5555 EXT. 8 | FAX 214.756.5890, ATTN: RESERVATIONS
MAIL PEROT MUSEUM OF NATURE AND SCIENCE, ATTN: RESERVATIONS, 2201 N. FIELD STREET, DALLAS, TX 75201

ON YOUR CAMPUS REQUEST

ON YOUR CAMPUS OUTREACH PROGRAMS

SCHOOL OR ORGANIZATION NAME _____

ADDRESS _____ CITY, STATE, ZIP _____ COUNTY _____

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 _____

ON YOUR CAMPUS OUTREACH PROGRAMS	ADDITIONAL INFORMATION	PRICE
Lab-Based Program (up to 30 students)	Maximum of four per day, must be consecutive times and same program	$175 for each program
DNA Fingerprinting (90 minutes)	Maximum of two per day, with at least 30 minutes between programs	$325 for each program
Cretaceous Period: Life and Extinction (90 minutes)	Maximum of two per day, with at least 30 minutes between programs	$325 for each program
Eye or Heart Dissection (up to 30 students)	Maximum of four per day, must be consecutive times and same program	$225 for each program
Brain Dissection (up to 30 students)	Maximum of four per day, must be consecutive times and same program	$325 for each program
Auditorium Program (up to 250 people) See Page 10 for details	Maximum of four per day, must be consecutive times and same program	$375 for first program $175 for each additional program
Family Science Night (maximum 500 people) See Page 11 for details	Schools must provide staff/adult volunteers; Museum staff will set up, train, and assist	$500 for 200 people $50 for each additional 50 people

TRAVEL FEES OUTSIDE DALLAS COUNTY *Must book a minimum of two consecutive programs for any area outside Dallas County; earliest program start time is 10am. (Special requests can be made for those outside listed travel areas.)*		TRAVEL FEE add to program cost
Area 1	Collin, Rockwall, Tarrant	$35
Area 2	Cook, Denton, Ellis, Grayson, Hunt, Johnson, Kaufman, Navarro, Parker, Van Zandt, Wise	$65
Area 3	Anderson, Bosque, Delta, Fannin, Freestone, Henderson, Hill, Hood, Hopkins, Jack, Montague, Palo Pinto, Rains, Smith, Somervell, Wood	$95

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 three 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

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Per[ ]t
Museum of Nature and Science

2201 N. FIELD STREET
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. Satellite image of globe used within the Perot Museum logo provided courtesy of NASA.

Office of Cultural Affairs
CITY OF DALLAS

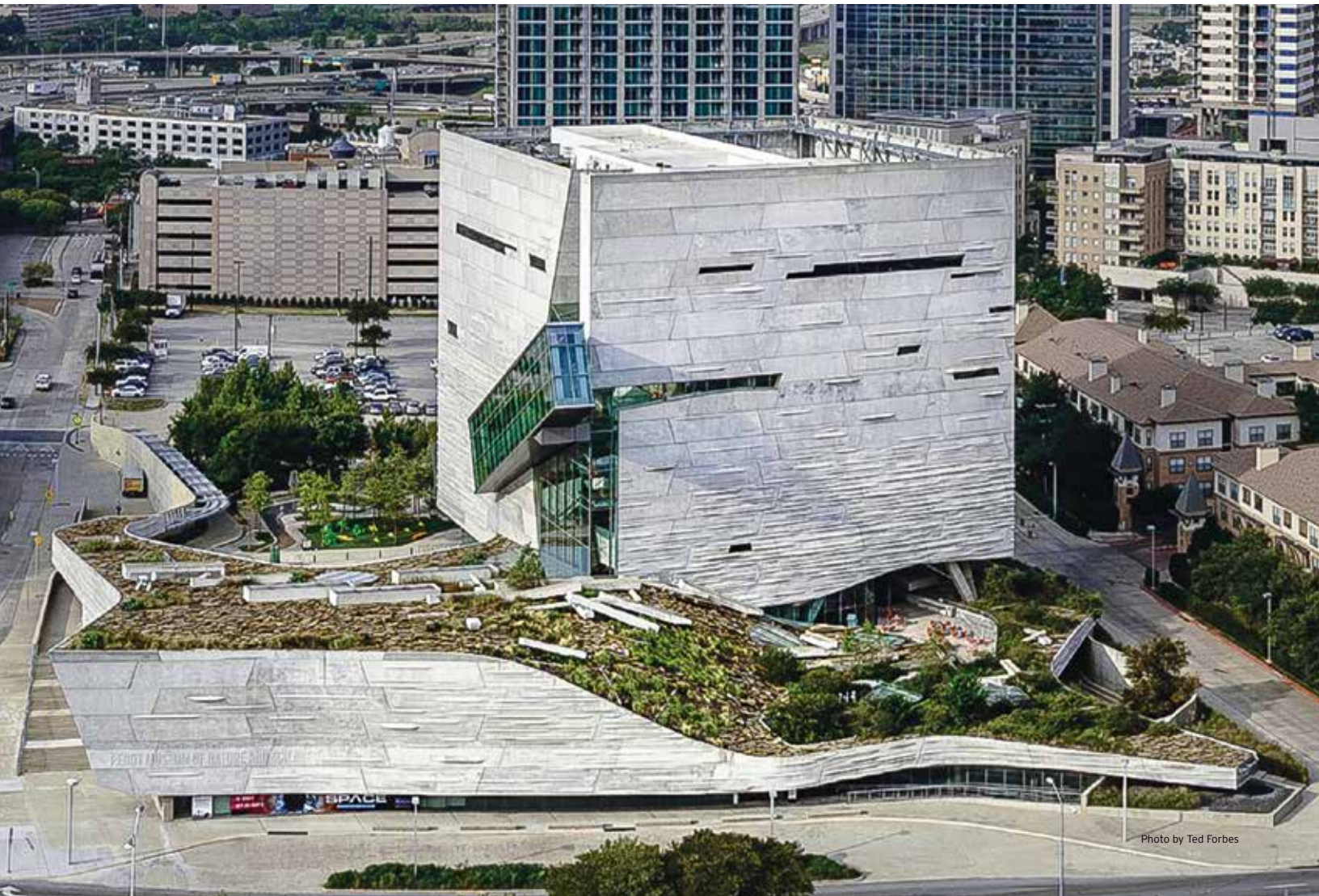

Photo by Ted Forbes