

EDUCATOR GUIDE

PETROLEUM
MUSEUM

DISCOVER. CONNECT. INSPIRE.

Bringing Energy, Earth,
and Innovation to Life



EXPLORE



LEARN



ENGAGE



INSPIRE

RESOURCES, ACTIVITIES, & LESSONS FOR EVERY EDUCATOR!



Teachers enjoy free admission to the Museum all year round.

Questions?



432.683.4403



education@petroleummuseum.org



1500 Interstate 20 West



Midland, Texas 79701



www.pbpetro.org

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Ways to Engage with the Museum



Field Trips to the Museum



Campus Wide Outreach Programs



Professional Development



Traveling STEAM Trunks in the Classroom

The mission of the Petroleum Museum is to share the petroleum and energy story and its impact on our lives.

Planning Your Visit

Scan here
to book
your trip!



Choose from a Class & Tour or a
Tour only for your trip.
Field trips require a 2 hour time
block at the Museum.

****Groups larger than 100 MUST book 2 time slots.**

Field Trip Features:

- History & Growth of the Industry
- Economics
- Technology
- Geology
- Cultural Aspects of Texas

Please make sure to share all
booking information with all
parties involved including
transportation.

*Guided Field Trips are FREE of Charge
thanks to our generous sponsor ExxonMobil.*

Field Trip Experiences

Museum Etiquette

Students:

- No backpacks, bags, or toys.
- No cell phone use during tours and classes.
- No running or climbing on displays
- Stay with your group, do not wander off.
- Do not touch the artifacts on display.
- No food or drink allowed in the galleries.

Teachers/Chaperones:

- Take a head count.
- Have students divided into groups:
 - 2 groups for a Class & Tour.
 - 3 groups for a Tour only.
- Teachers/Chaperones are responsible for maintaining discipline.
- No phone use during field trips.
- Photography is allowed, but no flash in the galleries.

Classes & Outreach

Classes can be in our space or yours.

Class Options:

- Animals
- Dinosaurs
- Energy
- Fossil Fuels
- Geology
- Robotics
- 3D Printing *grades 3 & up
- Discovery Dome

Pricing:

- **Guided Classes at the Museum** classify as a Field Trip and are fully covered by ExxonMobil.
- **Classes on your campus are:**
 - **\$75 for the first hour**
 - **\$25 for each additional hour**
- **Discovery Dome is booked in 2 ways:**
 - **Half Day - \$150**
 - **Full Day - \$250**
 - **Discovery Dome requires a large quiet space for set up.**

Classes Are Virtual Also!

Visit Connect2Texas and create an account.



- 1. Click on Events in the top menu bar.**
 - a. This will list all upcoming events on Connect2Texas.**
- 2. On the right there is a program filter box, choose Petroleum Museum as a provider and click apply.**
- 3. Choose the program you want that fits your schedule and click the blue Register button.**
- 4. If an event doesn't fit your schedule and you'd like to discuss options, please reach out to us at virtual@petroleummuseum.org.**

CPE Credits

Fuel your teaching with professional development at the Petroleum Museum!
From hands-on STEM activities and robotics to geology, energy, and Texas history, our educator workshops are packed with exciting ideas you can take back to your classroom. Explore, create, collaborate, and get inspired alongside fellow educators!

Workshops are offered in June and July, please check our website for more information throughout the year. These workshops are free to attend thanks to our generous sponsor **ConocoPhillips**.



Partner with the Petroleum Museum to bring meaningful professional development directly to your campus. Our workshops are designed to support educators with engaging content, innovative strategies, and hands-on experiences that spark curiosity and inspire student learning

Pricing:
\$100 for the first hour
\$50 for each additional hour

Professional Development

The Permian Basin Petroleum Museum is proud to be a TEA approved CPE provider. For information on booking a professional development on your campus email Nikki McCurry, Director of Education, at nmccurry@petroleummuseum.org or call 432-683-4403.

It's A Lab In A Box!

Fully prepared activities with all supplies ready to make their way to your classroom.

Earth Science

- Earth Science
- Framer Grady's Challenge
- Little Footprint Exploration
- Pam & Ava's Mapping Adventure
- Project Park Design
- Rainwater Runoff Design Challenge
- Shrinking Shore Exploration
- Energy
- Fossil Fuels

Life Science

- Coding Mouse Exploration
- Food Deserts Challenge
- Helping Hand Design
- Ron's Habitat Adventure
- Seed Rescue Exploration
- Wild Feet Explorations
- Wildlife Corridors Challenge

Physical Science

- Digital Relay Race
- LEGO BricQ Motion Essential
- LEGO BricQ Motion Prime
- LEGO Maker Simple Machines
- Pam's Camping Adventure
- Ron's Ramp Adventure
- Sidewalk Safety Exploration
- Solar House Design Challenge
- Sound Bite Exploration
- Squeaky Clean Magnets Challenge
- Straw Rockets
- Sunny Sandbox Exploration
- The Great Toy Design Challenge
- Gravitrax
- Bridge or Bust
- Stream Tables

STEM

- 3D Pens
- Ozobot Robotics
- Sphero Indi
- Sphero Mini
- Treehouse STEM Challenge

More information about each trunk can be found on our website.



Sponsors

Special thanks to our generous sponsors for making what we do possible!



Community Outreach Events
Family Science Nights



Teacher Workshops
Discovery Dome



Discovery Dome Shows
Sam Labs Robotics



Virtual Outreach



Field Trips

McGary-Regan Foundation

Discovery Dome
Equipment



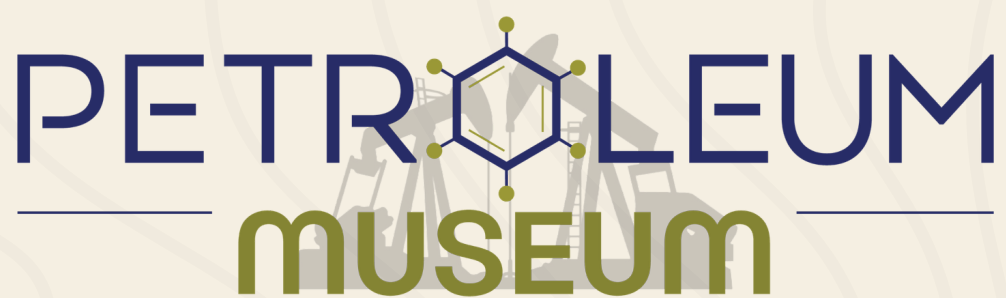
Building Bots Robotics &
Engineering Fun Labs
Summer Science Camps



Virtual Outreach
STEAM Break



STEAM Sprouts



Museum Hours:

Monday - Saturday: 10 a.m. - 5 p.m.

Sunday: 2 p.m. - 5 p.m.

Special group tours of 10 or more are available upon request with advance notice.

Wheelchairs and strollers are available.

Admission charged.

\$12 for adults.

\$8 for seniors and students.

Children 5 and under are free.

Permian Basin Petroleum Museum, Library & Hall of Fame

1500 Interstate 20 West

Midland, Texas 79701

(EXIT 136, North Service road)

Phone: 432-683-4403

pbpetro.org

The Petroleum Museum is a 501 (c) 3
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