

Limited-time
EXHIBITION



MUMMIES OF THE WORLD THE EXHIBITION

OPENING OCT. 5, 2019 Wow your students with the largest exhibition of real mummies and related artifacts ever assembled.

This compelling collection includes ancient human and animal mummies from South America, Europe, and ancient Egypt, dating as far back as 4,500 years. Combine this 60-minute experience with your general field trip for just \$8 more. **To learn more, visit CarnegieScienceCenter.org/Exhibits.**

MummiesOfTheWorld.org

Sponsored by:



BAIERL
Subaru

*Financial assistance is available
for qualifying schools.*



CARNEGIE SCIENCE CENTER

One Allegheny Ave. | Pittsburgh, PA 15212

Save the date!

**HIGHMARK EDUCATORS
NIGHT OUT**

TUESDAY, OCT. 8

Stay tuned for information on our exciting new plans for this teachers-only evening full of science, STEM, and fun!

Courtesy of



An Independent Licensee of the Blue Cross and Blue Shield Association



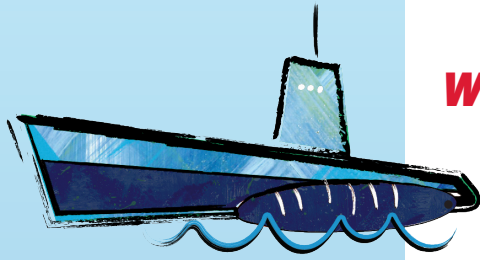
2019-2020

HANDS-ON SCIENCE FIELD TRIP PLANNER

PRESCHOOL TO GRADE 5

**NEW STEM
Adventure
event, shows,
films, and
more!**

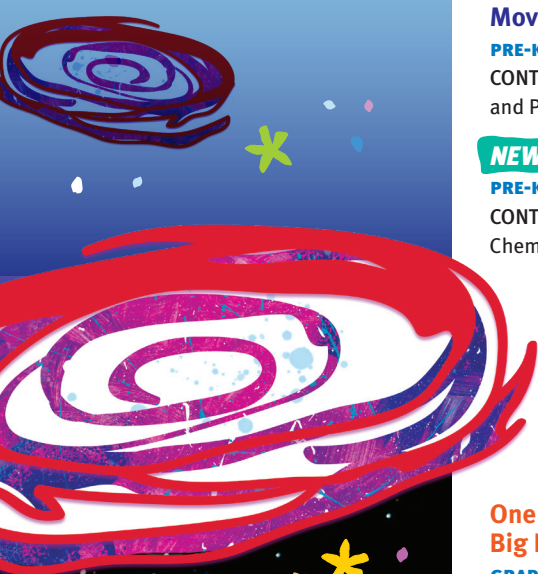
**CARNEGIE
SCIENCE
CENTER**



Whether you want a fun educational outing or need to cover specific content areas, we can help you design the perfect day!



Experience our dazzling, mind-blowing **SCIENCE DEMOS**



Explore the Universe with a **PLANETARIUM PROGRAM**



Inspire your students with a career-focused
FIELD TRIP



WHAT CAN MY GROUP DO?

Get Hands On with Science!

- Dive into history on **USS Requin (SS 481) Submarine** — Sponsored by Beano's Deli Condiments
- Explore human anatomy in **BodyWorks** — Presented by Allegheny Health Network
- Experience physics in action at **Highmark SportsWorks®**
- Cruise through the wonders of our river ecosystems in **H2Oh!** — Presented by The Colcom Foundation
- Mingle with 'bots' in **roboworld®**, the world's largest permanent robotics exhibition!



Our Science Demos are a Blast!

Learning about science is fun when the lesson includes explosive chemical reactions, amazing explorations of biology, or bolts of lightning from our giant Tesla coil!

Take an Out-of-This-World Adventure!

Add a Buhl Planetarium show to your trip, and take your class into space! Explore the solar system, or learn what it takes to be an astronaut.

Other options include:

- **The Rangos Giant Cinema** (turn for details)
- **STEM career-focused field trips** (see below for details)

Bring science to life by adding a live demonstration show to your field trip for just \$2 more per person. Choose from a variety of programs covering eligible content for all grade levels.

Zoo Plus Two

PRE-K AND KINDERGARTEN

CONTENT THEMES: Early Learners, Mathematics

Taste the Rainbow

PRE-K AND KINDERGARTEN

CONTENT THEMES: Early Learners, Health and Nutrition, Botany, Environment

Move It, Move It!

PRE-K AND KINDERGARTEN

CONTENT THEMES: Early Learners, Health and Physical Education, Biology

NEW! ABC's of Chemistry

PRE-K AND KINDERGARTEN

CONTENT THEMES: Early Learners, Chemistry

Freeze

GRADES 1-6

CONTENT THEME: Physical Science

Wheel of Science

GRADES 1-6

CONTENT THEMES: Physical Science, Chemistry

Sounds Like Science

GRADES 3-5

CONTENT THEMES: Biology, Health and Nutrition, Physical Science

The Energy Show

GRADES 4-8

CONTENT THEMES: Physical Science, Natural Science

Brain Power

GRADES 4-8

CONTENT THEMES: Biology, Health and Nutrition

It's Alimentary, Watson

GRADES 4-8

CONTENT THEMES: Health and Nutrition, Physical Education, Biology

Masters of Mimicry

GRADES 4-8

CONTENT THEMES: Biology, Environmental Science

Reactions in Action

GRADES 5-8

CONTENT THEME: Chemistry

On FIRE

GRADES 5-8

CONTENT THEMES: Chemistry, Energy

Amazing, interactive programs are available for every grade level.

The whole universe is your classroom when you book a show in the Buhl Planetarium for just \$2 more per person. Explore the surface of Mars or take a tour of the solar system with a robot as your guide!

One World, One Sky: Big Bird's Adventure

GRADES PRE-K-2

CONTENT THEMES: Astronomy, Space Exploration

Expedition: Solar System

GRADES 1-4

CONTENT THEMES: Astronomy, Robotics, Solar System

Astronaut

GRADES 3-8

CONTENT THEMES: Space, Gravity, Human Body Systems, Technological Designs

Mars Madness

GRADES 4-8

CONTENT THEMES: History of Science and Science Fiction, Planetary Geology

Cosmic Collisions

GRADES 4-8

CONTENT THEMES: Time, Space, Gravity, Stars and Galaxies

Stars Over Pittsburgh

GRADES 3-12

CONTENT THEMES: Celestial Patterns, Stars and Galaxies, Regional Science

SolarQuest

GRADES 4-12

CONTENT THEMES: Solar Science, Sun-Earth Connections, Satellite Technology

NEW! Fly Me to the Moon

GRADES 4-8

CONTENT THEMES: Lunar Science, History of Spaceflight, Regional Innovation

Beginner's Guide to the Universe

GRADES 5-12

CONTENT THEMES: Solar System, Stars and Galaxies

Our career-focused field trips give students the opportunity to interact with STEM professionals and dive into a wide range of STEM subjects with exciting workshops and activities (included in admission).

ChemFest

Friday and Saturday | Oct. 25-26, 2019

GRADES 3-12

STEM THEMES: Chemistry (all branches, with a focus on geochemistry), Problem Solving, Career Awareness

Presented by NOVA Chemicals

Engineer the Future

Thursday-Saturday | Feb. 20-21, 2020

GRADES 4-12

STEM THEMES: Engineering (all branches, including mechanical, civil, and electrical), Problem Solving, Career Awareness

Powered by EQT Foundation

NEW! STEM Adventure

Wednesday-Friday | March 11-13, 2020

GRADES 1-5

STEM THEMES: Problem Solving and Career Awareness

This brand-new STEM field trip opportunity for younger students features dozens of specialized activities led by Science Center staff and STEM professionals from universities and companies.

These field trips are programs of the Duquesne Light Co. Center for STEM Education and Career Development.

