

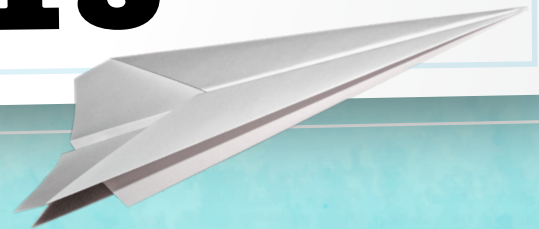


MARYLAND
SciENCE CENTER

OPPORTUNITIES

The Maryland Science Center's Traveling Science Program Guide

2017/2018



Activity Pricing

The Maryland Science Center welcomes all MARYLAND students and chaperones reserving as a group to its exhibit halls FREE of charge. Plan your visit early and make your reservation today.

Maryland School Groups Only Prices Valid Weekdays Only, October 3 - June 15 (excluding major holidays)

	Basic Admission Exhibits Only	Enrichment Experiences and Observatory	Davis Planetarium	St. John Properties IMAX Theater	Kids Room
All MARYLAND Students, Teachers & Chaperones	FREE!	Students: \$7.50 Teachers: FREE Chaperones: FREE	Students: \$7.50 Teachers: \$7.50 Chaperones: \$7.50	Students: \$7.50 Teachers: \$7.50 Chaperones: \$7.50	Students: \$2.00 Teachers: FREE Chaperones: FREE

School Groups Outside of Maryland Prices Valid Weekdays Only, October 3 - June 15 (excluding major holidays)

	Basic Admission Exhibits Only	Enrichment Experiences and Observatory	Davis Planetarium	St. John Properties IMAX Theater	Kids Room
All NON-MARYLAND Students, Teachers & Chaperones	Students: \$8.50 Teachers: FREE! Chaperones: \$5.00	Students: \$7.50 Teachers: FREE Chaperones: FREE	Students: \$7.50 Teachers: \$7.50 Chaperones: \$7.50	Students: \$7.50 Teachers: \$7.50 Chaperones: \$7.50	Students: \$2.00 Teachers: FREE Chaperones: FREE

Traveling Science Program The first day of TSP programming will be September 26, 2017

Assembly Programs 50 minutes each Maximum: 2 per day	Up to 250 participants \$575 1 presentation	251 to 500 participants \$1050 2 presentations, same title	251 to 500 participants \$1150 2 presentations, different titles
DINOSAUR! or Mixing Up Science Assembly Program 30 minutes each Maximum: 4 per day	Up to 125 participants \$525 1 presentation	126 to 250 participants \$675 2 presentations, same title	251 to 300 participants \$825 3-4 presentations, same title
Classroom Programs 50 minutes each Maximum: 5 per day	Up to 90 participants \$435 1-3 presentations, same title	91 to 120 participants \$535 4 presentations, same title	121 to 150 participants \$635 5 presentations, same title
STARLAB Programs 50 minutes each Maximum: 8 per day	Up to 120 participants \$575 1-4 presentations	121 to 240 participants \$1050 5-8 presentations	

All pricing is based on reservations booked for weekdays during normal operating hours. An additional \$70 fee is required for weekend or night programs. A \$180 overnight fee may be charged for travel to a location more than 2.5 hours away.



Traveling Science Program

Questions About the Traveling Science Program (TSP)

Our Traveling Science Program vans begin their educational journeys in Maryland and beyond for the 2017-2018 school year starting September 26, 2017.

How do I arrange for TSP to visit my school?

Bookings are accepted on a first-come, first-served basis. Contact the TSP Reservations Department at 410-545-5968 or email outreach@marylandsciencecenter.org. A member of the TSP Reservations Department can answer questions, offer scheduling suggestions, review costs, and book the date you selected for TSP to visit your school.

Can I bring TSP to my local library, community center, or other non-school setting?

Yes, an additional program model is available for libraries, community centers, and non-school settings. Please contact the TSP Reservations Line at 410-545-5968 for more information.

When can I phone the TSP Reservations Department?

Staff are available Monday through Friday from 10am until 4pm. Certain months fill up quickly so phone early with your desired program, date, and time.

Phone a reservationist at 410-545-5968

Assembly Programs

Dinosaur!!!

Grades: PreK-2

Capacity: 125 students

Length: 35 minutes

- Piece together the story of the dinosaurs
- Uncover a baby Maiosaur and learn what it needs to survive
- Explore fossils as a paleontologist

Let's Get Physical

Grades: 2-5

Capacity: 250 students

Length: 50 minutes

Requires a ceiling height of twenty feet or greater

- Observe demonstrations of physical science in everyday life
- Learn the relationship between force and motion
- Explore Newton's laws of motion through interactive demonstrations and models

Mixing Up Science

Grades: PreK-1

Capacity: 125 students

Length: 30 minutes

NEW
THIS YEAR

- Exploring basic concepts of chemistry
- Learn and use vocabulary relating to chemistry and experimentation
- Experience chemical reactions with visible results

Science Unscripted

Grades: K-5

Capacity: 250 students

Length: 50 minutes

- Compose a unique science show by selecting experiments from our science topic cards
- Partake in a range of demonstrations including liquid nitrogen, chemical mixing, and combustion reactions

What's the Matter?

Grades: K-5

Capacity: 250 students

Length: 50 minutes

- Study the states of matter through demonstrations and experiments
- Define matter and energy
- Explore the difference between chemical and physical changes

Who Invented Electricity?

Grades: 3-8

Capacity: 250 students

Length: 50 minutes

NEW
THIS YEAR

- Discover the basic science behind electricity and magnetism
- Witness the intriguing discoveries of famous scientists
- Experience classic demonstrations of static electricity

Classroom Programs

Beyond Building

Grades: 3-5

Capacity: 30 students

Length: 50 minutes

NEW
THIS YEAR

- Participate in four engineering activities inspired by real-world careers
- Be introduced to engineering skills beyond building, such as sound and light manipulation
- Utilize the Engineering Design Process

Circuit Masters

Grades: 4-6

Capacity: 30 students

Length: 50 minutes

- Review a simple circuit
- Incorporate different types of switches
- Assemble and compare series and parallel circuits

Fairy Tale Engineering

Grades: K-2

Capacity: 30 students

Length: 50 minutes

NEW
THIS YEAR

- Participate in three engineering activities inspired by fairy tale classics
- Act as heroes of a story by overcoming problems using engineering
- Be introduced to the Engineering Design Process

It's Cool in Your School

Grades: 5-8

Capacity: 30 students

Length: 50 minutes

- Learn about the science of cryogenics using liquid nitrogen
- Find out how different materials react to extreme cold
- Witness the relationship between pressure, volume, and temperature

Solid, Liquid, Slime

Grades: K-2

Capacity: 30 students

Length: 45 minutes

- Discuss the differences between solids and liquids
- Prepare samples of chemical slime
- Conduct an investigation on slime's state of matter

Starlab Programs

Seasonal Stars of the Mid-Atlantic

Grades: 3-6

Capacity: 30 students

Length: 50 minutes

- Explore why constellations appear at different times of the year
- Locate seasonal constellations and learn when they can be seen
- Discover the location of the Moon, stars and planets in the current night sky

Sunny Day, Starry Night

Grades: K-2

Capacity: 30 students

Length: 50 minutes

- Learn the basics of astronomy
- Identify what makes a constellation
- Observe constellations in the current night sky

