

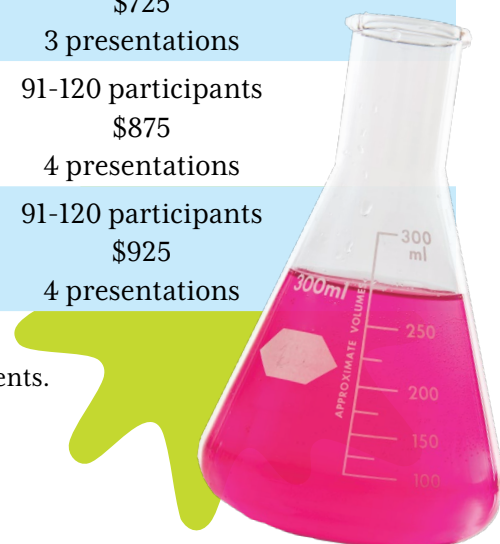
Traveling Science Program

Activity Pricing

	Assembly Programs 30 or 45 minutes Maximum 2 per day	Classroom Programs 45 minutes 2 program minimum, maximum 4 per day
October - December 2026	250 participants \$625 1 presentation	Up to 60 participants \$475 2 presentations
January - June 2027	250 participants \$675 1 presentation	Up to 60 participants \$525 2 presentations
October - December 2026	250 - 500 participants \$1,150 2 presentations, same title	61-90 participants \$675 3 presentations
January - June 2027	250 - 500 participants \$1,200 2 presentations, same title	61-90 participants \$725 3 presentations
October - December 2026	250 - 500 participants \$1,250 2 presentations, different titles	91-120 participants \$875 4 presentations
January - June 2027	250 - 500 participants \$1,300 2 presentations, different titles	91-120 participants \$925 4 presentations

\$250 overnight fee may be charged for travel to a location more than 2.5 hours away.

* Evening Assembly and Classroom Programs available for your family engagement events.



Assembly Programs

Let's Science That!

Grades: PreK4-K, 1 - 8

Capacity: 250 students

Length: 30 minutes (PreK4-K) or 45 minutes (1 - 8)

NGSS: 1-PS4-3; 5-PS1-3, 4

Students will:

- Learn about the scientific process through physical and chemical changes
- Experience light reflection, light absorption, and shadow creation
- Observe the formation of new substances as a result of chemical reactions

What's the Matter

Grades: PreK4-K, 1 - 8

Capacity: 250 students

Length: 30 minutes (PreK4-K) or 45 minutes (1 - 8)

NGSS: 2-PS1-1, 2; 5-PS1-1, 4

Students will:

- Describe different states of matter with models and demonstrations
- Observe the properties of various materials and predict their uses
- Identify evidence of chemical changes as substances combine and transform

Science Unscripted

Grades: PreK4-K, 1 - 8

Capacity: 250 students

Length: 30 minutes (PreK4-K) or 45 minutes (1 - 8)

NGSS: 3-PS2-3, 4; 4-PS3-2; 5-PS1-4

Students will:

- Select science topics by drawing cards to compose a unique science show
- Experience a wide range of demonstrations, from combustion and color changing chemistry, to electricity and engineering challenges

Classroom Programs

Beyond Building

Grades: 3 - 5

Capacity: 30 students

Length: 45 minutes

NGSS: 4-PS3, 2

Students will:

- Participate in hands-on activities while engaging in the engineering design process
- Use engineering skills to create circuits and program robots
- Identify branches of engineering that are involved in creating real-world objects that are used everyday

Circuit Matters

Grades: 3 - 5, 6 - 8

Capacity: 30 students

Length: 45 minutes

NGSS: 4-PS3-2, 3, 4; 4-ESS3-1; MSPS2-2

Students will:

- Assemble a working simple circuit
- Test insulators and conductors to learn about the transfer of energy (grades 3 - 5)
- Experiment with polarity and create a parallel circuit to study the strength of electric forces (grades 6 - 8)

Diggin' Dinos

Grades: PreK3 - PreK4, K - 1

Capacity: 20 students

Length: 45 minutes

NGSS: K-LS1-1; K-ESS2-2; 1-LS1-1

Students will:

- Uncover dinosaur bones found in model fossil pits
- Use a microscope and hand lenses to make observations about different kinds of fossils
- Learn about prehistoric plants and animals

Engineering in Action

Grades: 6 - 8

Capacity: 30 students

Length: 45 minutes

NGSS: MS-ETS1-1, 3, 4

Students will:

- Explore the engineering design process (imagine, plan, create, test, improve)
- Use this process to produce a solution for a given task



Fairy Tale Engineering

Grades: PreK3 - PreK4, K - 2

Capacity: 20 students (PreK3 - PreK4) or 30 students (K - 2)

Length: 30 minutes (PreK3 - PreK4) or 45 minutes (K - 2)

NGSS: 2-PS1-2, K-2-ETS1-3

Students will:

- Learn about material properties and why engineers choose different building materials for different jobs
- Participate in three engineering activities inspired by classic fairy tale stores
- Utilize the engineering design process

Solid Liquid Slime

Grades: 1 - 5

Capacity: 30 students

Length: 45 minutes

NGSS: 2-PS1-1; 5-PS1-3

Students will:

- Examine the differences between solids and liquids
- Prepare samples of chemical slime
- Conduct an investigation to explore the properties of slime

Consensus Through Evidence: Mystery Box Investigation

Grades: 6 - 12

Capacity: 30 students

Length: 45 minutes

NGSS: MS-ETS1-1, 2, 3, 4

Students will:

- Use the scientific process to investigate mystery boxes
- Make hypotheses based on sensory perceptions and memories
- Defend their hypothesis using empirical evidence



Family Science Night & Family Engineering Night

Bring the Maryland Science Center to your school for an evening devoted to family fun, community-building, and learning. Family Science Night is a two-hour program designed to engage students and their families in STEM activities. Family Engineering Night is available for an evening focused exclusively on design challenges and engineering concepts.

Your reservation includes: five hands-on science or engineering activities, five Maryland Science Center staff members (one for each activity), a promotional flyer, activity passport for students and twelve Maryland Science Center visitor vouchers for prizes. The fee for either a science or engineering night is \$2,150.

Pricing is based on schools within an hour of Baltimore City. An additional fee of \$250 may apply for schools more than 1 hour from the Maryland Science Center.

For more information, to learn how activities align with Next Generation Science Standards, and to begin your reservation, call 410-545-5968 or email famscinight@mdsci.org.

Activity Pricing

** Title 1 Parental Involvement Funding price available upon booking*

	Family Science Night or Family Engineering Night (5 activities) Maximum 300 guests	Combination of FSN & FEN Activities (8 activities) Maximum 500 guests	FSN Activities & FEN Activities (10 activities total) Maximum 700 guests
October - December 2026	\$2,150	\$3,150	\$3,650
January - June 2027	\$2,200	\$3,200	\$3,700
Title 1	\$1,500	\$2,500	\$3,000