

Traveling Science Program

Activity Pricing

Assembly Programs	30 or 45 minutes each Maximum 2 per day	250 participants \$625 1 presentation	250 to 500 participants \$1150 2 presentations, same title	250 to 500 participants \$1250 2 presentations, different titles
Classroom Programs	45 minutes each 2 program minimum, maximum 4 per day	Up to 60 participants \$475 2 presentations	60 to 90 participants \$675 3 presentations	91 to 120 participants \$875 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: 1 - 5

Capacity: 250 students

Length: 30 or 45 minutes

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

** Requires the ability to turn the overhead lights off for part of the program*

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: K - 5

Capacity: 250 students

Length: 45 minutes

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

30-minute versions of assembly programs available to suit your schedule!



Classroom Programs

Beyond Building

Grades: 3 - 5

Capacity: 30 students

Length: 45 minutes

NGSS: 3-5-ETS1-1, 3

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

Diggin' Dinos

Grades: PreK3 - K

Capacity: 20 students

Length: 45 minutes

NGSS: K-LS1-1

Students will:

- Uncover dinosaur bones found in model fossil pits
- Use a microscope to compare fossilized versus non-fossilized material
- Learn about prehistoric plants and animals

Fairy Tale Engineering

Grades: PreK3 - PreK4, K - 2

Capacity: PreK3 - PreK4: 20 students; K - 2: 30 students

Length: 45 minutes

NGSS: K-PS2-1; K-2-ETS1-1

Students will:

- Participate in engineering activities inspired by classic fairy tale stories
- Act as the heroes of a story to overcome problems by engineering solutions
- Utilize the engineering design process

Solid Liquid Slime

Grades: 1 - 5

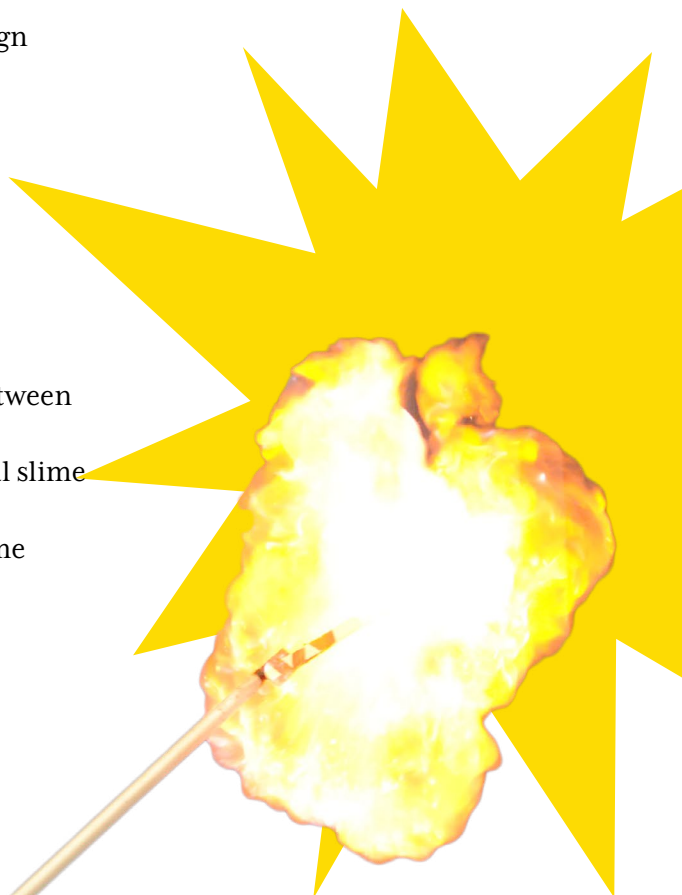
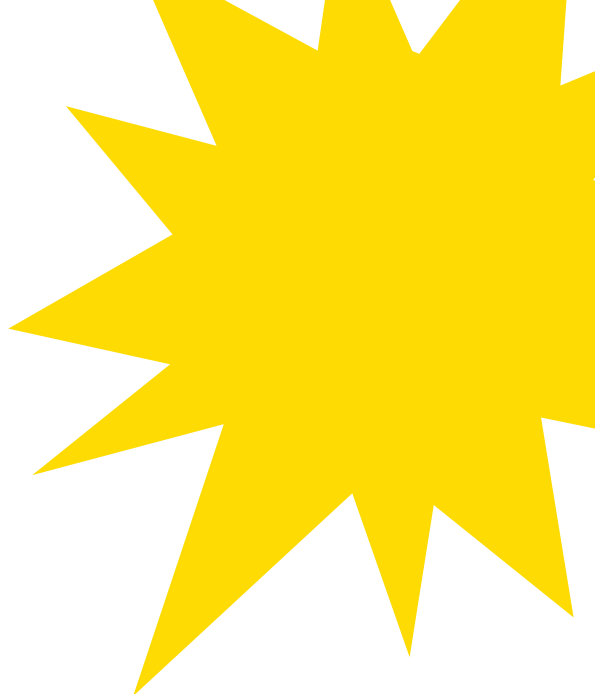
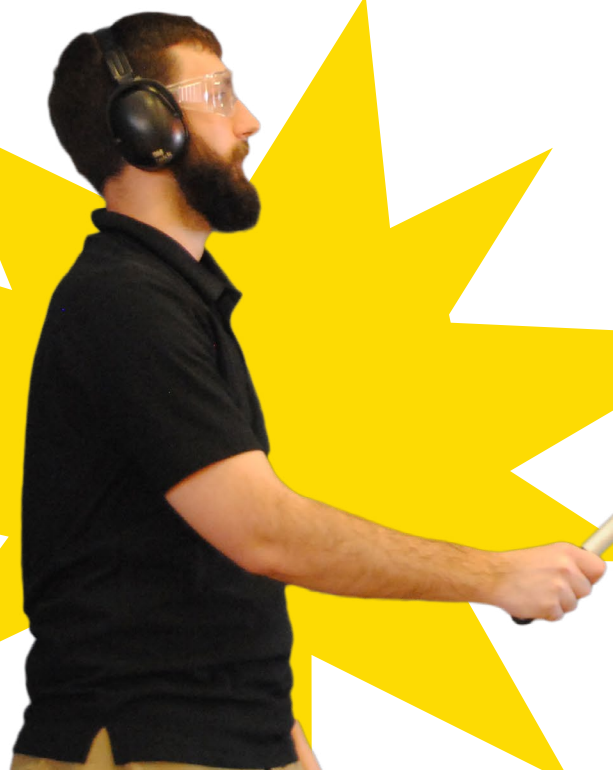
Capacity: 30 students

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





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 I Parental Involvement Funding price available upon booking*

Family Science Night or Family Engineering Night (5 activities)	\$2,150	Maximum 350 guests
Combination of FSN & FEN Activities (8 activities)	\$3,150	Maximum 500 guests
FSN Activities & FEN Activities (10 activities total)	\$3,650	Maximum 700 guests

