

# Education Programs

## MINIMUM NUMBERS

School group programs are based on groups of 10 or more students plus adults. Smaller groups can be accommodated but a minimum payment of \$70/hour is necessary.

## RESERVATIONS

are required. Please fill out a tour request form at [www.firemuseummd.org/request-a-tour](http://www.firemuseummd.org/request-a-tour) or call 410-321-7500 x102. Reservations are available year round.

## CONTRACTS & DEPOSITS

Reservations are tentative until a signed Letter of Agreement is received. If your group is not subsidized, a \$70 deposit is also required to finalize the reservation. Payment may be made by cash, check, or credit card. All balances must be due on the program date or soon after. Contracts and deposits are due two weeks prior to your reservation.

## SUBSIDIES

If your group benefits from subsidized programming and cancels without notice, your school is no longer eligible for benefits.

## TARDINESS/CANCELLATION

If your group is running late, please call 410-321-7500 x102 so arrangements can be made. Reservations are made for a specific time slot. Programs cancelled due to inclement weather will be rescheduled.

## ACCESSIBILITY & PARKING

The Fire Museum is accessible for visitors with mobile disabilities. The museum has free parking and easy bus access.

# Education Programs

**T**he Fire Museum of Maryland's educational programs have provided quality experiences to visitors since 1971. Gleaming fire engines and hands-on activities catch and maintain the attention of students. Each program provides connections to Maryland's State Curriculum Standards for Social Studies, Science, or the Next Generation Science Standards.

**"The Fire Museum is simply a hidden treasure! Our scholars raved about their experiences at the museum. The trip was exciting, interactive and educational for all age groups. Our scholars look forward to another opportunity to visit... Thank you!"**  
-Assistant Principal, City Springs Elementary

Follow the Fire Museum on Social Media  
@FireMuseumMD



Share your stories with us  
#FireMuseumMD

The Fire Museum is a proud partner of:



THE EDUCATION FOUNDATION  
of BALTIMORE COUNTY PUBLIC SCHOOLS



THE CITIZENS OF  
BALTIMORE COUNTY



# Education

## FIRE MUSEUM OF MARYLAND

410-321-7500 x102  
[education@firemuseummd.org](mailto:education@firemuseummd.org)  
1301 R York Road  
Lutherville, MD 21093



**We are offering both Virtual and In-Person Field Trips!**

*Duration: 1 hour*

Can't make it to the museum? The Bucket Brigade program and Science of Fire Safety can be presented over video conference. Most programs can be adopted to virtual platform or outreach program with advanced notice.

We are also still accepting in-person tours at the museum! Museum Staff are following all state and CDC guidelines to make sure your visit is educational, fun and safe.

## SOCIAL STUDIES



### BUCKET BRIGADE

**Duration:** 1 hour

**Recommended Grades:** Pre-K to 3rd

**Cost:** \$7/student; \$12/chaperone; teachers are free.  
*(este programa está disponible en español si reserva por adelantado)*

Ringling bells, passing buckets, yelling “Fire!” and having fun are required. Surrounded by gleaming fire engines, students learn about the evolution of firefighting technology and fire safety. Plenty of hands-on activities. Includes time in the discovery room!

**State Curriculum–Social Studies Connections:**

Pre-K-3. Civics. A. 1, B. 2; History. A. 2.

### THE GREAT BALTIMORE FIRE

**Duration:** 1 hour

**Recommended Grades:** 3rd to 8th

**Cost:** \$7/student; \$12/chaperone; Teachers are free

An introduction to primary sources. Students see two vehicles that fought the Great Fire and original footage by Thomas A. Edison. They learn about the greatest calamity to ever strike Baltimore and how 17 fire departments from 25 cities fought for 30 hours to bring the fire under control.

**State Curriculum–Social Studies Connections:**

Geography. 3-8. D. 1; History. 4. A. 1;

## STEM LABS

### ELECTRICITY LAB

**Duration:** 1 hour

**Recommended Grades:** 2nd to 8th

**Cost:** \$7/student; \$12/chaperone; teachers are free.

Students learn how electricity flows through a circuit, and build a working telegraph key. Upon understanding how telegraphs were used in emergencies, groups see the real thing in our working Fire Alarm Office.

**Next Generation Science Standards Connection:**

3-PS2-3, 4-PS3-2, 4-PS3-4, 5-PS1-3, MS-PS2-3, MS-PS2-5

### SCIENCE OF FIRE SAFETY

**Duration:** 1 hour

**Recommended Grades:** 4th to 8th

**Cost:** \$7/student; \$12/chaperone; teachers are free.

This STEM program is all about the science of fire itself, different ways to put out a fire, and how to stop them from happening in the first place. Discover the scientific composition of a fire, why fireworks look so cool and why sometimes water is just more fuel for the fire

**Next Generation Science Standards Connection:**

3-LS4-4, 5-ESS3-1, MS-PS1-6, 5-PS1-3, 5-PS1-4, MS-PS1-2, MS-PS1-5, MS-PS1-6

### CHEMISTRY LAB

**Duration:** 1 hour

**Recommended Grades:** 4th to 8th

**Cost:** \$7/student; \$12/chaperone; teachers are free.

Following the example of Baltimore firefighter and innovator Charles T. Holloway, students are challenged to make their own fire extinguisher, which uses baking soda and vinegar to spray water.

**Next Generation Science Standards Connection:**

5-PS1-3, 5-PS1-4, MS-PS1-2, MS-PS1-5, MS-PS1-6

## ADD-ONS

### FIRE RESCUE GAME

**Duration:** 1/2 hour

**Recommended Grades:** K to 3rd

**Cost:** \$3/students; adults are free.

An extension of our fire safety lesson, this activity invites children to wear kid-sized fire gear and practice teamwork to “rescue” an adult from a “burning building.”



### TRAITS OF GOOD CITIZENSHIP

**Duration:** 1/2 hour

**Recommended Grades:** Pre-K to 3rd

**Cost:** \$3/students; adults are free.

Compatible with the **BUCKET BRIGADE** program, students learn about the character traits that make firefighters good community members and role models.

**State Curriculum–Social Studies Connections:**

Pre-K-3. Political Science. A. 1-2, B. 1-2, C. 1.

### HALF HOUR IN DISCOVERY ROOM OR FOR LUNCH

**Cost:** \$30/class or group of up to 30 students.

*In the Discovery Room* (included in the **BUCKET BRIGADE** program)

Students can explore with their hands, try on kid-sized firefighter gear, and climb on a real fire engine! For lunch, floor space for a picnic-style lunch or a limited number of tables and chairs are available.

### VISITING FIREFIGHTER

**Cost:** \$50/class or group of up to 30 students.

**Duration:** 1/2 hour

Based on availability, a firefighter or representative from Johns Hopkins Bayview Medical Center will visit with your group to speak about fire safety and burn prevention and do a demonstration.