

Education Programs

MINIMUM NUMBERS

School group programs are based on groups of 10 students or more plus adults.

RESERVATIONS

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

CONTRACTS

Reservations are tentative until a signed Letter of Agreement is received. These are due two weeks prior to the date of your visit.

PUBLIC SCHOOL SUBSIDIES

If your group benefits from subsidized programming through Fire Museum grants and does not show up the school will no longer be eligible for any such 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.

TRANSPORTATION SUBSIDIES

The Fire Museum has \$100 bus subsidies available for Title 1 schools in Baltimore City and County.

Education Programs

The 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 memories with us
#FireMuseumMD

The Fire Museum is a proud partner of:



THE EDUCATION FOUNDATION
of BALTIMORE COUNTY PUBLIC SCHOOLS



THE CITIZENS OF
BALTIMORE COUNTY



MOTOROLA SOLUTIONS
FOUNDATION

Education

FIRE MUSEUM OF MARYLAND

1301 York Road
Lutherville, MD 21093
410-321-7500 x102

firemuseummd.org/education



SOCIAL STUDIES



BUCKET BRIGADE

Duration: 1 hour

Recommended Grades: Pre-K to 3rd

Cost: Free for Maryland Public Schools.

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 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: Free for Maryland Public Schools.

A great introduction to primary sources. Students see two engines 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;
Skills and Processes 6-8. D. 1, F. 1.

STEM LABS

STEM Outreach

Duration: 1 hour

Cost: \$125/Presentation

Can't make it to the museum? The Fire Museum's **STEM Labs**, described below, and **FIRE RESCUE GAME**, described right, can be presented at your location for up to 30 students.

Outreach only available in Baltimore City and County.



ELECTRICITY LAB

Duration: 1 hour

Recommended Grades: 2nd to 8th

Cost: Free for Maryland Public Schools.

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 application of that technology 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

CHEMISTRY LAB

Duration: 1 hour

Recommended Grades: 4th to 8th

Cost: Free for Maryland Public Schools.

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: Free for Public Schools. 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: Free for Maryland Public Schools.

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: Free for Maryland Public Schools.

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 lunch or a limited number of tables and chairs are available.

VISITING FIREFIGHTER OR UNIVERSITY SPEAKER

Cost: Free for Maryland Public Schools.

Duration: 1/2 hour

Based on availability, a firefighter or representative from UMD's department of Fire Protection Engineering will visit with your group to speak about related career or education pathways and do a demonstration.