

Bring your class to the Bradbury Science Museum,  
your window into Los Alamos National Laboratory!

# Museum Explorations

## 2011-2012 Museum Explorations Topics

We are dedicated to providing experiences that build the inquiry and critical thinking skills necessary for science, technology, engineering, and math learning. Contact us to arrange a group visit at [edu-bsm@lanl.gov](mailto:edu-bsm@lanl.gov).



### Cryogenics

Solids, liquids, gases, and beyond; this demonstration uses liquid nitrogen to explore the science of extreme cold.



### Manhattan Project

Students experience the urgency and issues faced by Los Alamos scientists in their world-changing race to build the first atomic weapons. There is a hands-on challenge.



### Beeing There

Adventures in the world of entomology! We explore characteristics, behaviors, abilities and activities of amazing bees.



### It's Not Magic- It's SCIENCE!

This entertaining program explores science concepts while students observe and attempt to explain baffling phenomena.



### Atoms and Elements

Celebrate the Year of Chemistry with us as we explore various elements from the Periodic Table.



### Volts and Jolts

Students get a charge out of hands-on static electricity activities and our Van de Graaff generator!



### Materials of the Future

Learn about new and exciting materials and technologies that are changing our lives.

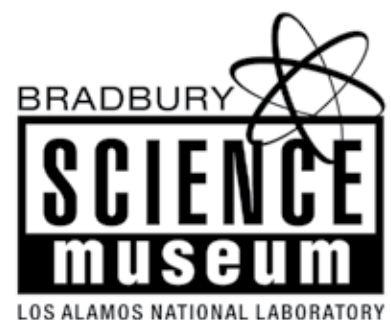


### Math: the Language of Science

Learn and practice higher mathematical strategies and thinking skills using engaging puzzles and games.

### Tour On Your Own

Visit the museum on your own to learn more about the history and science of Los Alamos National Laboratory. We can provide a scavenger hunt (also available online) if requested.



All education programs are aligned with New Mexico science or history standards.

LA-LP 09-051



## Registration:

Museum Explorations are available Monday 1–5 PM; and Tues., Wed., Fri., 10 AM–5 PM. A standard visit lasts 2 hours. Please contact us in advance to reserve a time and date.

1. Arrange your visit. Contact the science educators at [edu-bsm@lanl.gov](mailto:edu-bsm@lanl.gov). A form is also available online at <http://www.lanl.gov/museum>. We ask for the following information:

- Name, email address, and phone number of contact teacher
- Name and mailing address of your school
- Number and grade level(s) of students
- Number of chaperones (at least 1 per 6 students)
- Dates and times requested (suggest at least 2 dates)
- Exploration topic requested

2. After you register, we will send you a confirmation packet by email, including maps, directions, and museum policies.

3. If you have questions, the best way to contact us is by email at [edu-bsm@lanl.gov](mailto:edu-bsm@lanl.gov) or leave a message at (505) 606-1492.

## Homeschool Program:

The first Wednesday morning of each month (October–April) we offer a science program for homeschool students. Please call to register. Programs begin at 10 AM. A schedule of topics is available on our website. <http://www.lanl.gov/museum/programs>

## Special Requests:

We provide a limited number of visits to organizations that share our mission. If you are interested in a special program or a visit to your school please go to <http://www.lanl.gov/museum/programs> for information and an application.

## Need more information?

### Educators:

[edu-bsm@lanl.gov](mailto:edu-bsm@lanl.gov)  
(505) 606-1492  
FAX: (505) 665-6932  
<http://www.lanl.gov/museum/programs>

### Events at the Museum:

<http://www.lanl.gov/museum>  
(505) 667-4444 ext 7

