



You've learned about the Scientific Method in the classroom.  
You've even come up with a scientific question that YOU find interesting!  
Now, put this knowledge to use and run the experiment that YOU choose!

**Present your Project at the Showcase on March 2nd at the Molin Upper Elementary School**

### **Important Dates**

#### **Bring home your Scientific Question and finalize your Experiment**

- **January 9-February 3** (Students who participated in STEM class first semester will bring home their scientific questions on January 9th. Students starting second semester STEM class on January 23rd will bring home their questions on approximately February 3rd.)

#### **Register your Project**

- **February 3-February 10** An adult caregiver can go to <http://newburyportpto.com/stem> to register your project information stating February 3, but, please, no later than February 10. (Any pairs must register together under one project entry.)

#### **Experiment - Collect Data - Test** (suggested timeframe)

- **February 10-February 28th** You have already completed some of your project in STEM class. Now it's time to perform your experiment. The more times you perform the experiment the better your data will be.

#### **Pick Up your Display Board & Report your Materials**

**Monday February 13th - Outside the Nock Auditorium - 2:30-3:30 PM OR 6:00-7:00 PM**

Please submit your materials list when you come to pick up your board.

#### **Complete your Project and Prepare to Display and Present at the Showcase**

- **February 10-March 1**

Finish up the steps in the scientific method. Then, create your presentation. Show your question on your header board and summarize each of the steps from the method on the display. Include photos or other items, too. You can also display items on your table in front of your presentation board. (Be sure to abide by the Rules & Regulations, so that your complete project is allowed at the Showcase.)

#### **Project Setup in School Cafeteria – March 1, 4:30-6:30PM**

Come to school with your completed board and materials for setup from 4:30-6:30PM.

#### **STEM Showcase – March 2 (Half Day of School and in the Evening)**

Students' In-School Viewing Time & STEM Activities during school half day hours.

**Family Viewing Evening: 6:00-7:15pm.** (Students are to bring home projects at the end of the night)

## RULES & REGULATIONS

For safety and health reasons, certain items will not be permitted at School. Projects need modification if they include any of the following:

1. Foul smelling items
2. Extremely loud sounds
3. Requires a hot plate and/or boiling water or microwave
4. Contains dangerous chemicals
5. Requires the use of dangerous machinery or tools
6. Contains materials that are potential allergens
7. Contains any type of explosion
8. Requires a fog machine
9. Contains latex (no latex balloons or gloves)
10. Involves projectiles
11. Require live animals or insects to be brought to the school - Absolutely no live animals or insects Allowed.
12. Involves selling or giving out items

Groups of 1-4 students may work on a project.

Information to have ready for Registration:

1. Project scientific question and basic description
2. Student(s) first & last names and t-shirt sizes
3. Caregiver(s) first & last names, email addresses and emergency phone info

Questions or need help registering?

Go to the Showcase website: <http://stem.newburyportpto.com/>

Email: [molinstem@newburyportpto.com](mailto:molinstem@newburyportpto.com) to reach your

STEM Showcase Coordinators