



## Class Visits Hands On

Classroom style STEM programs. Students participate in hands on activities that incorporate STEM literacy and collaborative learning skills.

**Forces and Motion** - Newton's Laws of Motion only Fun. What is a force? Your students will know. Students will also participate in a team challenge using Newton's Third Law of Motion. Never will your class have so much fun with bowling pins, balloons, and ping pong balls.

Science Concepts: Newton's Three Laws of Motion

Collaborative Learning Skills: Working as a team to play a game

**Matter Does Matter** - Enter this lab with goggles. Explore the properties of solids, liquids, and gases. Then we'll mix them together to make new solids, liquids, and gases. Take a shower where you don't get wet. Feel a Mentos fountain in your mouth.

Science Concepts: Properties of Solids, Liquids, and Gases

Collaborative Learning Skills: Communicating with others to make claims and collective scientific evidence.

**Buzzing with Energy** - This class is charged with fun. Use electrons to make paper jump and create a crazy hairdo. Use Lemon Power to light up a light bulb. Create your own Simple Circuit with a light bulb or buzzer.

Science Concepts: Static vs Current Electricity

Collaborative Learning Skills: Critical Thinking skills and Working as a team to conduct experiments. Communicating your findings to others.

**Mini Robots** - Meet the Cubelets and learn about engineering. Use your Cubelets to accomplish an engineering challenge. Then put your leadership skills to a test when you design and build a pasta bridge capable to carrying a load.

Science Concepts: Engineering process

Collaborative Learning Skills: Critical Thinking skills and Working as a Team to accomplish specific engineering tasks.

### Hands on Activities to Supplement Your STEM Unit

- 45 minute classes designed for up to 24 students
- Hands on STEM combined with Collaborative Learning
- Don't see your STEM Unit, call us and we can customize one to meet your needs.
- \$240 per visit (Prices vary by Region and Topic)