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Class Visit Demonstrations

Demonstration Style STEM Programs. Audience watches an interactive STEM demonstration. Audience participates by volunteering to help with experiments.

Reaction Action

Chemical Reactions abound in this 45 minute assembly, and your reaction to these reactions will be awe and wonder! This assembly includes some of our favorites and some new demos - a Phoenix rising from the ashes, the MicroGrain Silo, Cabbage Milkshakes. It's Colorful and Cool science that kids and adults alike will love.

Best of Science Matters

It's the best of Science Matters, coming to a school near you soon! Enjoy some of our favorite science demonstrations and experiments. This hour-long assembly includes a glowing pickle, a bed of nails, toothpaste for an elephant, liquid nitrogen (that's 320 degrees below zero!), and more. This assembly requires an extra charge.

Fantastic Flight

How do airplanes stay in the air? How do rockets blast off into outer space? Where and when do Newton's Laws of Motion come into play? What is lift? Drag? Thrust? You will find out the answers to all of these questions and more as we experiment with flight and the factors that helped man get off the ground over 100 years ago in this 45 minute assembly.

Bring STEM to your programs

- 20-60 students
- 50 minute interactive demonstrations
- Great for Library Programs, Day Camps, Scout Camps
- Add-on hands on project available (extra fee required)
- \$280 per demonstration
- Book multiple programs for discount





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 googles. 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. Learn about engineering and how robots “sense”, “think”, and “act”.

Science Concepts: Engineering process

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

Squid Dissection – Squid Dissection and Marine Science Program: Includes exploration of oceanic regions, analysis of marine samples, marine life classification and squid dissection. Squids are fresh and smell like the ocean.

Science Concepts: Analysis, marine biology, and anatomy

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

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.
- \$280 per visit



STEM Tables

We can provide STEM Tables. STEM Tables are casual traffic with shorter but engaging science demos and/or small activities. We provide the table and pop up tent as necessary. Some examples include.

- **Slime Table** – Make slime and learn about simple polymers. Take home some slime to play with at home.
- **Dry Ice Table** – Learn about the properties of carbon dioxide with fun demos like dry ice bubble, color changing tower, singing screwdriver, shivering George.
- **Upright Wind Tunnel** – 4 Forces of Flight come alive as participants fly different items in a working wind tunnel.
- **Magnets** – Make a magnet float – two ways. Create electromagnets.

Other activities are also available on a customized basis. Please note, not all tables include take home activities. Not all activities are suitable for outdoor locations. \$150 per hour with a 1 hour minimum.



Science Activity Tables – Bring STEM fun to your festival or gathering

- Short and engaging demos.
- Great for carnivals, festivals, and fairs
- Cost effective - \$190 per hour
- Turnkey – pick a theme and that's it