



Science Exploration Program

Mad Science is proud to offer this unique new program!

We will provide a staff of trained Mad Scientists that will guide your students on a fun-filled scientific journey. You and your staff don't have to do a thing! We can set up in the cafeteria, outside or in any large school location. This can be offered to separate grades of up to 130 students per each session or a whole school over a span of 2-3 days.

Each session includes a special event followed by several hands-on science stations where each class as a separate group rotates through every 15-20 minutes. Below are a few examples of these stations. Each activity engages children and many include items to take home. The activities are aligned with sunshine state science standards concept explanation of each activity will change with each grade level aligning with grade level expectation.

Slime! - A Mad Science favorite! Students will complete their own chemical reaction and transform two regular liquids into an oozing batch of their very own slime! (*Scientific Principles: Polymers, States of Matter, Chemical Reactions*)

Hovercraft Rides - Take a ride on our Mad Science HoverCraft while unraveling the forces of motion and the power of air pressure. (*Scientific Principles: Motion, Air Pressure, Air Currents*)

Electricity - Discover how lightning is formed and why static electricity likes it cool and dry. Get your hands on our Van de Graff generator – it's a hair-raising experience! (*Scientific Principles: Energy, Electron Theory, Conductivity, Friction, Electricity*)

Bubbling Potions - A dry ice extravaganza! Witness a coin shivering from the cold, play with our unique Mad Science Shower, and create the same awesome smoke illusions used in the movies! (*Scientific Principles: States of Matter, Sublimation, Physical Reactions*)

Sonic Sounds - Children will get to actually “see” sound through creating waves and experience how it travels differently through the 3 states of matter, make movie sound effects and use our sound processor to warp their own voice, with lots of cool effects. (*Scientific Principles: States of Matter, Energy, Sound*)

Where's The Air – Learn about power of air pressure experiencing the weight of air, how it moves under pressure (vortexes) and experimenting with Bernoulli's amazing discoveries concerning air. (*Scientific Principles: Energy, Matter*)

Harnessing Heat - Experience how changes matter with temperature including the making of Sugar glass! Everyone will get a cone and will learn the interesting history of spun sugar. This will be some SWEET science! (*Scientific Principles: Matter & Energy*)

Your Mad Science “EXPLORATION PROGRAM” includes the following:

- An exciting special event introduction followed by, 3-4 hands-on stations (60 - 129 minutes per grade)
- Age-appropriate explanations.
- A review at the conclusion of each session.
- Resource packages including an “Exploration Quiz” (for students) for all teachers

Mad Science will provide ALL STAFF, ALL MATERIALS, SETUP AND CLEANUP!

Please call (727) 895-5595 or email us at madsciencetb@earthlink.net to book your program

We have FUN down to a SCIENCE!