



Mad Science Mysteries!



Chemystery

Pull out your magnifying glass as we try to solve the mystery in Chemistry!! We will assist acids, concoct chemicals and mix, and brew some seriously exciting science. Join us as we create Crystal gardens and magical mud right before your very eyes. Don't miss out or you may never solve this mystery!

"Current" Events

Conductors, Transistors, Capacitors oh my! We will take a look at the crazy world of circuits as we route, send, stop and shoot electricity to see what it can do and just how far it can go! Create some electricity with your body as you create your very own static tube to take home!! Don't miss out on this class, you just might get shocked!

"Fun" - damental Forces

Gravity... Inertia... Centripetal force... who could ever imagine that an introduction to physics could be so much fun? We'll experience these awesome forces for ourselves and use them in some amazing experiments, from spinning coins, to racing cars; in this class we will put the fun, in Fundamental Forces!

Science of Magic

Hocus Pocus! Abracadabra! Shazam! In this mystical magical mad science class, we will take a look at some awesome magic tricks, and learn how they are done! We will dissect Houdini, examine Copperfield and pull apart Siegfried and Roy as we discover the secrets to magic! Hurry, hurry, hurry step right up, before this class, disappears!

Stunt Planes & Gliders

The Wright Brothers would be proud as we follow in their footsteps and learn the fundamental principles of flight. Build a "football" glider, and your very own loop-flying stunt plane. Fly high above as you use all the skills you've learn to fly your own creations, after this class, You'll be a Top Gun!

Super Structures

Let's build, shape, and support, as we build some super structures! Discover the strengths of triangles, cylinders and arches while learning how combinations of these shapes make for sturdy homes and skyscrapers! Use teamwork to build your own super structures as well as an earthquake-proof building! Don't forget your last test of building skills as you build you own marshmallow building to take home!

Under Pressure

Join Bernoulli and Newton as we take this exciting look at the science behind aerodynamics and the properties of air... under pressure. Use a vortex generator to create air pockets with a punch, and levitate ping-pong balls in defiance of gravity! Don't Miss this class, unless of course you can stand the pressure!

Wacky Waves

In this class we will get down right Wacky with Waves! We use water everyday and it is the source of all life, in this exciting class we will learn the importance of our water and how to keep our oceans clean! Through these fun filled hands-on activities, from helping out Eggbert and Megg in a float or sink scenario, to stacking up some density. Join us as we get wacky with waves!

Log on to Register! - northeastnj.madscience.org

Registration will only be accepted on-line, if you require assistance please call 201-236-1400