



Mad Science at Ellsworth

The World's Leading Fun **STEM** Science Provider
Science, Technology, Engineering and Math

Mad Science® offers fun, inquiry-based, hands-on, after-school programs.

Grades: 1st - 5th **Days:** Tuesdays **Time:** 3:10 pm - 4:10 pm

Duration: 6 week sessions **Cost:** \$109 per student **Room:** TBD

Dates: 3/21/2017 through 4/25/2017 **Skip dates:** None

(6 of 8 topics listed below will be covered)

Che-mystery

Discover the mystery in chemistry! Explore one of the most exciting and fundamental sciences as you watch water turn into juice and liquids turn into solids. Explore physical and chemical reactions with the **Dynamic Dish**.

Current Events

Take a tour on the electron freeway! Investigate conductors, insulators, and other elements in the world of circuit electricity. Get turned on to science and technology with the **Circuit Maze**.

Fun-damental Forces

What do gravity, inertia, and centripetal force have in common? They are all part of the fun in this introduction to physics. Feel the pull of precession with the bike wheel gyroscope, and strike the perfect balance with the **Gravity Game**.

Science of Magic

Learn the science behind illusions, read minds, and perform a Houdini-style escape! Amaze and amuse friends and family with the **Curious Cube**. It's not magic - it's science!

Fantastic Fliers

Fly through flight and aerodynamics basics! Discover the four forces that affect flight. Make and test various plane designs to see these forces in action! Build the **Sky Hawk** foam plane and fling it forward!

Super Structures

Act like junior architects and engineers! Test out shapes for strength. See if a paper column can withstand the **Column Collapser**! Construct a structure from scratch with the **Bridge Basics** kit.

Under Pressure

Join Bernoulli as we take an exciting look at the science behind air pressure. Create a vortex with an **Airzooka**, and make pucks and balls levitate with air pressure! Launch foam rockets with the **Air Blaster**.

Wacky Water

Simulate the effects of an ocean oil spill, and develop creative techniques to clean it up! Create your own **Rescue Diver** while learning about water, waves, and the environment.

Register: <https://register.madscience.org/nephoenix/>

Or call us at (480) 222-2233 to register by phone.



ASSEMBLIES

SPECIAL EVENTS

AFTER-SCHOOL PROGRAMS

VACATION & SUMMER PROGRAMS

PRESCHOOL PROGRAMS

BIRTHDAY PARTIES

WORKSHOPS

WWW.MADSCIENCE.ORG

Thank You Offer! Free Birthday Party Add-On.

As a thank you for the opportunity to offer our STEM enrichment programs in J.O. Combs Unified School District, Mad Science of N.E. Phoenix offers you a free birthday party add-on. With the purchase of a Mad Science birthday party you will receive a free add-on, such as a rocket launch, dry-ice experiment, or cotton candy. This is a \$40-dollar value. Just mention this offer and that you are from J.O. Combs.

Promotional Value Expires: March 31, 2018

We bring FUN SCIENCE to you!

To learn more, visit us online at NEPhoenix.MadScience.org and please like our Facebook page at [Facebook.com/MadScienceOfNEPhoenix!](https://www.facebook.com/MadScienceOfNEPhoenix/)

