

# After-School Science Programs

By the World's Leading Fun Science Provider  
Spark your child's imagination even when school is out!  
Mad Science® offers fun, inquiry-based, hands-on,  
after-school programs that cover a wide range of science topics.  
Your child will even come home with a take-home project.  
Let your child see just how cool science can be!  
DON'T DELAY...ENROLL TODAY

Get Techno-Crazy with Mad Science this winter! Experiment with machines, energy, cell phones, robots, alternative energy, and chemiluminescence. Continue your techno-crazed exploration on your own with these take homes: Catapult, Drag Racer, Optical Fibers, Mechano-Hand, Crank'n Shine Flashlight, and Black Light Writer.

Peter Hobart Primary School  
Gr 1 - Gr 5 Room: 1  
Fri 3:55 PM - 4:55 PM Fee: \$75  
1/20/2012 to 3/9/2012

Skip Date(s): 1/27, 2/17/2012

## Mad Science® After-School Programs

- \* Meet national and state science curriculum standards.
- \* Are led by trained, qualified and dynamic instructors.
- \* Follow professional lesson plans.
- \* Use unique equipment and original materials.
- \* Are age-appropriate and loved by children.

**See the back page for complete class descriptions at your child's school!**

### Easy to Register:

- 1. Online** at [www.slpcommunityed.com](http://www.slpcommunityed.com)
  - 2. Walk-In or Mail** registration form & payment to St. Louis Park Community Education, 6715 Minnetonka Blvd., St. Louis Park, MN 55426.  
Office hours 9:00 AM - 3:00 PM weekdays. (Checks payable to ISD #283)
  - 3. Fax** your registration form with credit card authorization to 952-928-6447
- Need more information?** Call Angela at 952-928-6425 for more information

**Registration accepted on a first-come, first-served basis.**

## Class Description for Techno-Crazy (6 weeks)

**Energy Burst** Use Pullbacks, Rollbacks, and the Frog Splat Ball to have fun with energy transfers and the conversion of potential energy into kinetic energy. Watch light energy turn a radiometer. Build and take home your own catapult.

**Get Connected** See the sound of your voice with an oscilloscope; set up a telephone network. Hear your voice on the radio. Play cell tower relay to track cell phone users. Take home a box that uses optical fibers to connect different points.

**Glow Show** Probe the properties of light; explore applications of glow-in-the-dark technology! Discover amazing things that glow brightly in the dark; see chemiluminescence as two liquids mix to create light! Write a secret message with your Blacklight Writer.

**Mad Science Machines** As a Junior Engineer, you launch with levers, work with wedges, and secure with nuts, bolts and screws. Help demonstrate how pulleys make moving heavy objects easy. Assemble and take home a Mad Science rubber band powered Drag Racer.

**Radical Robots** Operate different robots that use a variety of sensory devices such as sound or light. Drive a robot with six legs or one with wheels and command a robot to play soccer. Try out a robotic arm and build your own Mechano-Hand.

**Super Power Sources** Examine alternative energy sources, experiment with batteries, solar cells and a wind turbine. You will never be left in the dark when you have your very own handheld electricity generating flashlight. No batteries required, just squeeze the handle.

## Our Mission

Mad Science® is on a mission to spark the imagination and curiosity of children by providing them with fun, interactive and educational programs that instill a clear understanding about science and how it affects their world.

"The day my son has  
Mad Science® after-school is  
his favorite day of the week."

### Mad Science® Program Policies

- \* Mad Science is held at your child's school
- \* All supplies and materials are included in the class fee
- \* Weekly take-home cards explain what your child learned and often include an experiment they can do at home.
- \* Please pick up your student at the end of class at the class location. Children are not released on their own. Thank you for picking up promptly.
- \* Contact the Mad Science office with any questions or concerns. 651-793-5721



We help scouts with banquet entertainment and help them earn badges, try-its, belt loops.

WIN a Free Birthday Party!

Listen to AM 1440 the week

of Valentine's Day (Feb 13-19) for Mad Science trivia question, answer and complete details.



-----Registration Form - Detach and Return-----

Return registration to **St Louis Park Community Education (Do NOT send registration with child to school)**

Name \_\_\_\_\_ Grade \_\_\_\_\_ Home phone \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Parent/Guardian \_\_\_\_\_ Work # \_\_\_\_\_ Cell # \_\_\_\_\_

Parent/Guardian \_\_\_\_\_ Work # \_\_\_\_\_ Cell # \_\_\_\_\_

Email Address \_\_\_\_\_

Person authorized to pick up child other than parent \_\_\_\_\_

Special needs or health concerns \_\_\_\_\_

Location: Peter Hobart Primary School Course: Techno-Crazy (6 weeks) 1/20/2012 - 3/9/2012

Learning Fee: \$75 for 6 Weeks CHECKS PAYABLE TO ISD #283 Class number: **Y520**

Charge my:  MasterCard  VISA  Discover \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Exp. Date: \_\_\_\_\_ Authorized signature \_\_\_\_\_