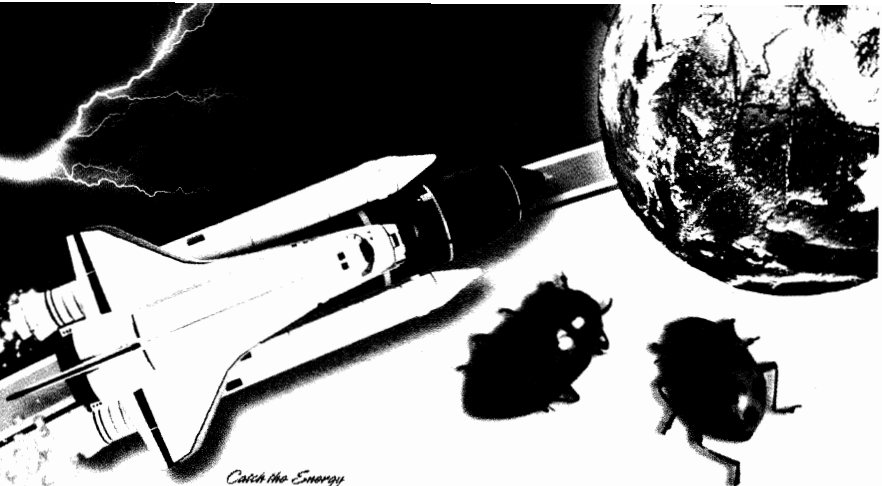




Summer Science Experience



Youth Enrichment
Community Education

RED HOT ROBOTS

'08-'09 grades: 2-7

June 22 - 25, 2009

Fee: \$165

Course #CRRHR-SU-00-001-09

12:30pm-3:30pm

Basswood Elem

Join us for a week of fun and learn all about the science of robotics. Discover the science behind gears and how robots use sensors to explore the world around them. Learn about artificial intelligence and build your own remote controlled OWI Robotic Arm Edge to take home.

FLIGHT ACADEMY

'08-'09 grades: 1-6

July 6 - 9, 2009

Fee: \$115

Course # CRFLI-SU-00-001-09

8:30am - 11:30am

Woodland Elem

As a flight cadet in training, you will discover how airplanes fly. Test your airplane's performance in a wind tunnel. Build your own model rocket. Ride the air on a Hovercraft and test your flight skills as you pilot a blimp.

ADVANCED ROBOTICS

'08-'09 grades: 2-7

July 13 - 16, 2009

Fee: \$175

Course #CRARO-SU-00-001-09

8:30am-11:30am

Woodland Elem

Build robots from the ground up using the Lego Mindstorms™ Robotics System. Program a robot to use a variety of sensors that enable it to explore its environment. Give your robot a mind of its own with artificial intelligence. Build your own OWI Kabuto Mushi wireless remote robot to take home.

Campers must have finished 2nd grade for either robot camp.

CRAZY CHEMWORKS

'08-'09 grades: 1-6

July 20 - 23, 2009

Fee: \$115

Course #CRCZC-SU-00-001-09

9:00am-12:00pm

Basswood Elem

Try your hand with some super solutions and explore the chemistry of everyday life. Camp is bubbling over with classic experiments and crazy concoctions with spectacular hands-on activities with real tools, stunning demonstrations and your own set of labware to take home.

ROBOTS, ROCKETS FOR GIRLS

'08-'09 grades: 1-6

July 27 - 30, 2009

Fee: \$145

Course #CRRRG-SU-00-001-09

9:00am-12:00pm

Weaver Lake Elem

Calling all girls! Join other girls exploring robots and rockets with hands-on activities. Build your own model rockets to take home and take part in rocket launches. Build your own OWI Rokit robot to take home and learn to program the Lego Roverbot your team builds. Learn about women pioneers in these fields.

www.madscience.org

SECRET AGENT

08-'09 grades: 1-6
 August 3 - 6, 2009
 Fee: \$115

Course #CRSAC-SU-00-001-09
 9:00am-12:00pm
 Weaver Lake Elem

Sharpen your under-cover skills; use spy technology to listen in on secret conversations. Take home your Spyglasses. Send and retrieve top secret messages with your own Secret Code Kit. Use your fingerprinting techniques to help solve the safe robbery case. Build a Secret Safe and attempt to defeat several security systems.

ROCKET BLAST OFF

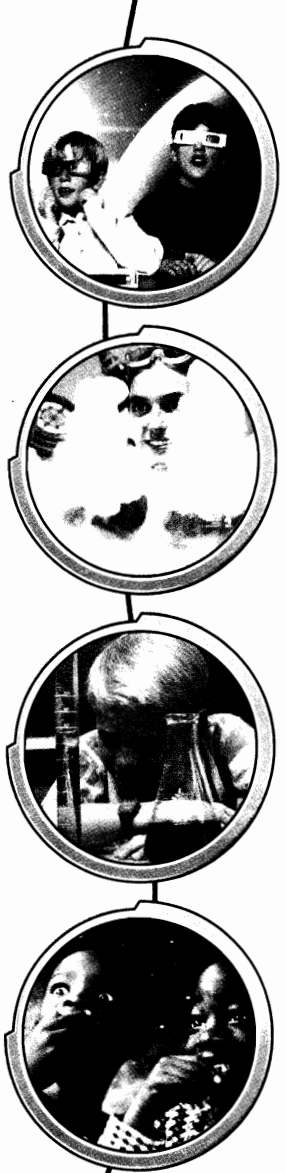
08-'09 grades: 4-7
 July 13 - 16, 2009
 Fee: \$125

Course #CRRBO-SU-00-001-09
 10:30am-1:30pm
 Maple Grove Junior High

08-'09 grades: 1-3
 August 10 - 13, 2009
 Fee: \$125

Course #CRRBO-SU-00-002-09
 9:00am-12:00pm
 Weaver Lake Elem

This action packed week focuses solely on rockets and rocket flight. Learn about model rocket design, building, aerodynamics, propulsion, launching, safety, recovery, and repair. Take part in daily launches. Take home your own rockets and an abundance of model rocket knowledge. This camp is a blast for boys and girls alike.



No District funds were used to copy or distribute these flyers.

Easy Ways to Register

1. **Online:** www.CatchtheEnergy.org Click "Online Registration"
2. **Mail:** Mail or bring registration form & payment to: ISD #279, 11200 93rd Ave N, Maple Grove, MN 55369 (Checks payable to ISD # 279)
3. **Fax:** Fax your registration form with credit card authorization to 763-391-7082

Need more information? Call us at 763-391-7223



Name _____ Home phone _____

Address _____ City _____ Zip _____

Male or Female _____ Date of Birth _____ '08 -'09 Grade _____ E-mail _____

Parent/Guardian _____ Work # _____ Cell # _____

Parent/Guardian _____ Work # _____ Cell # _____

Person authorized to pick up child other than parent _____

Special needs or health concerns _____

Make checks payable to: **ISD #279** Name on Card _____

Charge my: _____ MasterCard _____ VISA _____ - _____ - _____

Exp. Date: _____ Authorized signature _____

Course Number	Title	Start Date	Fee



**Sparking
 Imaginative
 Learning**

www.madscience.org