



# Summer Science Experience

## RED HOT ROBOTS - Ages 8 to 14

Jun 15 - 19, 2009 1:00 - 4:00 pm M - F Fee \$189  
Course #3856 Community Center Room 334

Join us for a week of fun and learn all about the science of robotics. Build your very own remote controlled OWI Robotic Arm Edge to take home.

## SCIENCE KALEIDOSCOPE - Ages 6 to 12

Jun 22 - 26, 2009 9:00 am - 12:00 pm M - F Fee \$129  
Course #3448 Community Center Room 218

Lots of take home projects and hands-on activities around birds, animation, chemistry and engineering. Help build a giant geodesic dome in the classroom.

## ROCKET BLAST OFF - Ages 7 to 12

3 Day Camp

Jun 29 - Jul 1, 2009 9:00 am - 12:00 pm M - W Fee \$ 94  
Course #3837 Community Center Room 218

Week focuses on rockets and rocket flight. Learn all about model rockets. Take part in daily launches. Take home your own rockets and an abundance of model rocket knowledge.

## SECRET AGENT - Ages 7 to 12

Jul 6 - 10, 2009 9:00 am - 12:00 pm M - F Fee \$129  
Course #3851 Community Center Room 218

Sharpen your under-cover skills and use spy technology. Take home your Spyglasses, Code Kit, Secret Safe, and Roman Coin. Learn fingerprinting and laser beams voice identification.

## ROBOTS & ROCKETS FOR GIRLS - Ages 7 to 12

Jul 20 - 24, 2009 9:00 am - 12:00 pm M - F Fee \$154  
Course #3801 South View Middle Room 226

Calling all girls! Build your own OWI Rokit robot to take home along with the model rockets you build. Program the Lego Roverbot for the obstacle course challenge. Learn about women pioneers in these fields.

## SCIENCE IN YOUR BACKYARD - Preschool Ages 4 - 5

Jul 27 - 30, 2009 9:00 am - 12:00 pm M - Th Fee \$129  
Course #3802 Community Center Room 207

Dissect seeds, investigate worms, make a sun hat, be a flower pollinator, use a magnifying box on bugs' day and learn the body parts of an insect. Lots of take homes and stories.

## FLIGHT ACADEMY - Ages 7 to 12

Jul 13 - 17, 2009 1:00 - 4:00 pm M - F Fee \$129  
Course #3853 Community Center Room 218

Discover how airplanes fly, use the wind tunnel, build model rockets, a kite, and a stunt plane. Ride the Hovercraft and test your flight skills as you pilot a blimp.

## FORENSIC LAB-Solving Mysteries - Ages 7-12

Aug 3 - 7, 2009 9:00 am - 12:00 pm M - F Fee \$129  
Course #3805 Community Center Room 220

Use forensic science to help solve some mysteries. Find and collect evidence with your own Inspectikit and Fingerprint Finder. Use your Whodunit take home kit and make a model cell to learn how DNA is used to solve mysteries.

— — — See More Camps on Back — — —

Note: detailed descriptions can be found at [www.madscience.org/mn](http://www.madscience.org/mn)

[www.madscience.org](http://www.madscience.org)

**SUPER RED HOT ROBOTS - Ages 8 to 14 Two Week Camp Course #3864**  
**Aug 3 - 14, 2009 1:00 - 4:00 pm M - F Fee \$294 Community Center Room 331**  
 Join us for two weeks of fun as you build your own OWI Kabuto Mushi (the Beetle) wireless remote controlled robot to take home. Discover the science behind gears and how robots use sensors to explore the world around them. Build robots from the ground up using the Lego Minstorms Robotics System and program them to make decisions.

**ROCKET BLAST OFF - Ages 7 to 12 Course #3859**  
**Aug 17 - 21, 2009 9:00 am - 12:00 pm M - F Fee \$134 Community Center Room 218**  
 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.

**SUMMER CHESS TOURNAMENT Grades 1 - 6 Course #3651**  
**Tuesday, June 30, 2009 9:00 am - 12:00 pm Fee \$15 Edina Community Center Cafeteria**  
 Hey Chess Lovers, join us in a fun three hour tournament with other chess enthusiasts in grades one through six. Requirements for entry are knowledge of how each piece moves and the rules for check, checkmate, and castling. Players play all rounds.

**SCHOOLHOUSE CHESS (Beginner/Intermediates) - Ages 6 to 12 Course #3688**  
**Jul 13 - 17, 2009 9:00 am - 12:00 pm M - F Fee \$129 Community Center Room 331**  
 Schoolhouse Chess brings the game of chess to life using creative personalities so you learn chess with ease. Play a game with our gigantic chess set – the biggest you have ever seen! This camp covers all the rules, strategies and tactics.

**SCHOOLHOUSE CHESS (Intermediate/Advanced) - Ages 6 to 12**  
**Aug 10 - 14, 2009 9:00 am - 12:00 pm M - F Fee \$129**  
**Course #3615 Community Center Room 331**  
 Refine your chess tactics & strategies to make you a winner! Intermediate students will learn the higher concepts of chess notation, “en passant”, forks, pins, and swarming. Advanced players will learn principles of openings, mid-game strategies, and how to play the endgame.

**How to Register**

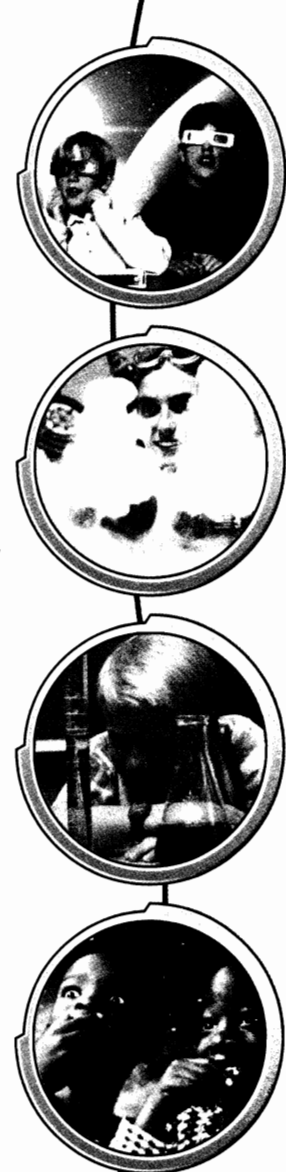


**Online:** www.edinacommunityed.org

**Mail:** registration form & payment to: Edina Community Education, 5701 Normandale Rd, Edina, 55424-1530. Make checks payable to: Edina Public Schools Office hours: Mon-Fri, 8 am-4:30 pm

**Fax:** 952-848-3951

**Email:** comedu@edina.k12.mn.us



EDINA COMMUNITY EDUCATION CLASS REGISTRATION						
Check one *Dob, age, grade, school required for Youth regis- trations	Adult	Youth	DOB*	Age*	Grade*	School*
Participant's Name						
Address						
City			Zip		Home Phone	
Parent Names/Emergency Contact (Required for participants under age 18)						
Name & Phone			Name & Phone			
E-mail address: 1.			2.			
Course #	Course Title	Start Date	Time	Tuition		
Payment Choose one:	Cash Check Credit	Exp # _ _ _ _ Cardholder name	Code # _ _ _ Card #	Visa MC		
Signature:						
By registering for these classes, I give permission for my child/myself to be included in photos or videos of activities that may be used in school district publicity and any media coverage printed or electronic.						



**Sparkling  
Imaginative  
Learning**

www.madscience.org