



# Summer Science Experience

## FLIGHT ACADEMY - Entering Grades 1-4

June 15, 16, 17, 18, 2009

8:40 - 12:25 PM

Course # YS3024

Mon - Thur

No Jr High School

Fee \$114

As a flight cadet in training, you will discover how airplanes fly. Test your airplane's performance in a wind tunnel. Build your own kite, model rocket and rubberband powered stunt plane. Paint your Flight Academy t-shirt, construct an altitude tracker, ride the air on a Hovercraft and test your flight skills as you pilot a blimp.

- The Wright Stuff
- Up, Up and Away
- Newton's Loco-motion
- Rockin' Rockets

## ROBOTS, ROCKETS FOR GIRLS - Entering Grades 4-6

July 6, 7, 8, 9, 2009

8:40 - 12:25 PM

Course # YS3025

Mon - Thur

No Jr High School

Fee \$139

Calling all girls! Join other girls exploring robots and rockets with hands-on activities. Have fun experimenting with five different robots with various sensor and transportation systems. Build your own OWI Rockit robot to take home and learn to program the Lego Roverbot your team builds for the obstacle course challenge. Build your own model rockets to take home and take part in rocket launches. Learn about women pioneers in these fields.

- Real Life Robotics
- Robots in Action
- Robot Challenge
- Rocket Scientists

**SCIENCE KALEIDOSCOPE -Entering Grades 1-4**

**July 27, 28, 29, 30, 31, 2009**

**9:00 - 12:00 PM**

**Course # YS3023**

**Mon - Friday**

**Alice Smith Elementary**

**Fee \$119**

Have fun learning about birds, animation, chemistry and engineering. Help build a giant geodesic dome in the classroom. Mix different chemicals to create sidewalk chalk, bath fizzers, a chromatography T-shirt, tootsie rolls, and ice cream. Make a Krazy Kaleidoscope and Thaumatrope to take home.

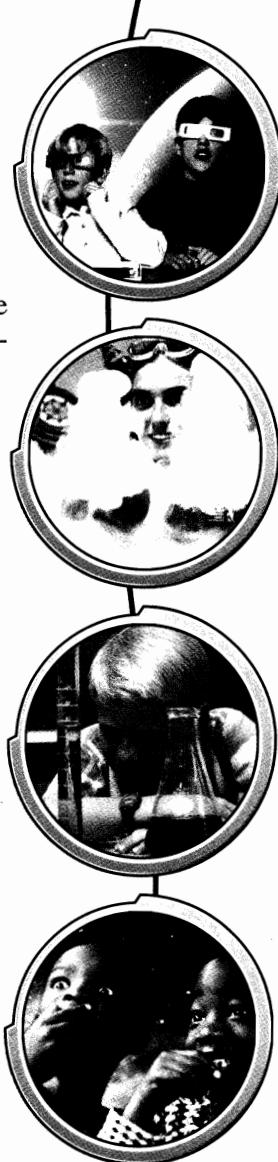
- Crazy Chemistry I
- Crazy Chemistry II
- Jr. Engineers
- Birds and Beasts
- Shutterbugs

**Hopkins North Junior High School  
10700 Cedar Lake Rd  
Hopkins, MN 55305**

**Alice Smith Elementary  
801 Minnetonka Mills Rd  
Hopkins, MN 55343**

**EASY WAYS TO REGISTER**

1. **Online:** Sign up at [www.hopkinscommunityed.org](http://www.hopkinscommunityed.org)
2. **Mail or Walk-In:** Hopkins Community Ed, Eisenhower Community Center, 1001 Hwy 7, Hopkins, MN 55305
3. **24 Hour Hotline:** Call: 952-988-4018 (have credit card ready)
4. **Fax:** Send registration to: 952-988-4079



**Return Registration to: Hopkins Community Ed, Eisenhower Community Center  
1001 Hwy 7, Hopkins, MN 55305**

Participant Name: \_\_\_\_\_ Grade \_\_\_\_\_

Participant:  Male  Female Parent/Guardian: \_\_\_\_\_

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

Home Phone ( ) \_\_\_\_\_ Alternate Phone( ) \_\_\_\_\_

Email (print): \_\_\_\_\_

Special Needs? \_\_\_\_\_

Health Plan: Ucare \_\_\_\_\_ or MHP \_\_\_\_\_ Member I.D. # \_\_\_\_\_

Check # \_\_\_\_\_ (payable to Hopkins Community Education)

Charge to my: MasterCard or Visa Card Number \_\_\_\_\_

Expiration Date \_\_\_\_/\_\_\_\_/\_\_\_\_ Cardholder Name on Card \_\_\_\_\_

Authorized Signature for Card \_\_\_\_\_



**Sparking  
Imaginative  
Learning**

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

Name of Camp	Camp Dates	Course Number	Fee \$