



Mad[®]
SCIENCE

Summer Science Experience

ROBOTS & ROCKETS FOR GIRLS - Ages 7 to 12

July 11 - July 14, 2011

Course# 4842-S11

9:00 am - 12:00 pm

Fee: \$145

Join other girls exploring robots and rockets with hands-on activities. Build two model rockets and participate in a model rocket launch. Build your own OWI Rockit Robot and then build and program a Lego Roverbot with your team. Take home your model rockets and Rockit Robot.

FORENSIC LAB - Ages 7 to 12

July 11 - July 14, 2011

Course# 4864-S11

1:00 pm - 4:00 pm

Fee: \$125

Use forensic science to help solve some mysteries. Find and collect evidence with your own Inspectikit. Reconstruct a mystery scene and the face of the suspect with your Whodunit take home kit. Examine footprints and use your own Fingerprint Finder to identify fingerprints left at the scene.

SCIENCE IN YOUR BACKYARD - Ages 4 to 5

July 18 - July 21, 2011

Course# 4905-S11

9:00 am - 12:00 pm

Fee: \$145

Explore the way things grow in this "down-to-earth" camp. Dissect seeds, investigate worms, be a flower pollinator. Use a magnifying box on bugs' day and learn the body parts of an insect. Make your own butterfly wristband, veggie placemat, and budding-bean necklace. Investigate all areas of a garden, play games, and enjoy stories related to the day's theme.

SCIENCE KALEIDOSCOPE - Ages 6 to 12

July 18 - July 21, 2011

Course# 4906-S11

1:00 pm - 4:00 pm

Fee: \$125

Have fun learning about birds, chemistry and engineering. Help build a giant geodesic dome in the classroom along with a wooden puzzle. Mix different chemicals to create sidewalk chalk, bath fizzers, make a chromatography T-shirt, tootsie rolls and ice cream. Dissect an owl pellet and build a bird house of your own. Try out some techniques used by early filmmakers to make images appear to move.

MISSION: DISCOVER - Ages 8 to 12

July 25 - July 28, 2011

Course# 4903-S11

9:00 am - 12:00 pm

Fee: \$125

Every day a new solution is waiting to be found! Campers will work together to survive a shipwreck by creating shelter, gathering food, designing a boat, and more. Working as a research team, they will experience the thrill of scientific discovery as they imagine, design, and create inventions patterned on famous historical inventors' own works, from Edison's light bulb to da Vinci's trebuchet.

ADVANCED ROBOTICS - Ages 8 to 14

July 25 - July 28, 2011

Course# 4904-S11

1:00 pm - 4:00 pm

Fee: \$165

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 wireless OWI Kabuto Mushi robot to take home.

Note: Campers must have finished 2nd grade for this camp.

All camps take place at Forest Lake Elementary, Rm. 122.

www.madscience.org

Name: _____ Grade: _____
 Address: _____ City: _____ Zip: _____
 Phone: (daytime) _____ (evening) _____
 UCare Members Only: UCare ID#: _____
 UCare Member Discount : (up to \$15 per class) _____ Final Fee _____
 Parents: Please include your last name if it is different from your child's: _____
 Do you or your child have any special needs we should be aware of: _____
 Are you a resident of the Forest Lake Area School District? Yes No
 If using a Visa/MasterCard: Account #: _____ Exp. Date: _____
 Signature (as it appears on credit card) _____
 Does Community Education have your permission to publish, videotape or display your (or your child's) art work, photograph, writing and/or quote: 1) for promotional use? Yes No
 2) on the Forest Lake Area Schools web site? Yes No
 How did you hear about this activity (circle one): catalog friend/family flyer web site other _____

Make all checks payable to Forest Lake Area Schools. Please write a separate check for each camp.

Name of Camp	Camp Dates	Class ID	Fee



Easy Ways to Register

Online: www.communityed4u.org and click on classes

Mail registration & payment to:
 District Office
 6100 N. 210th St.
 Forest Lake, MN 55025



Walk in at District Office. Office Hours: 8:00 AM—4:00 PM

Fax: Fax your registration to 651-982-8114
 Need more information? Call us at 651-982-8110



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 Imaginative
 Learning**

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