

SPRING 2009

ROBOTICS CLASSES FOR YOUNG PEOPLE

Simple Machines with Legos: Saturdays, 12:30-2:30

Designed for younger kids who want to get started building motorized machines with their Legos. Classes will focus on a basic building techniques and simple machines. This class is an opportunity for kids to design and build something that moves on its own. It's also great preparation for Lego robotics. Ages 7-9. Limit 8 students per class. Fee \$140.

Lego robotics: Saturdays, 3:00-5:00

Design and build autonomous robotic creations using Lego Mindstorms NXT and write computer programs to make the machines navigate on their own, sense their surroundings and perform practical and playful tasks. This class is a fantastic introduction to Lego robotics. It is also appropriate for kids with some experience who want to develop their skills and make more robots. Ages 9-14. Limit 10 students per class. Fee \$140.

ROBOTICS CLASSES FOR ADULTS

Coaching LEGO League: Thursdays, 6:00-8:00

Learn how to organize and manage a team while simultaneously developing LEGO engineering and programming skills. Participants will build and program their own robot, as well as work in teams to solve recent FLL challenges. This is your chance to do what the kids do without them watching. Limit 12 students per class. Fee \$140.

Class Schedule

Simple Machines, Saturdays, 12:30-2:30, February 28, March 7, 14, April 4, 11

Intro to Lego robotics, Saturdays, 3:00-5:00, February 28, March 7, 14, April 4, 11

Coaching Lego League, Thursdays, 6:00-8:00, April 16, 23, 30, May 7, 14

REGISTRATION FORM

Please complete this form and return it to Leonardo's Basement together with credit card information or a check. You can also return it via FAX with credit card information.

Simple Machines with Legos, Saturdays, 12:30-2:30 \$140 _____ = \$ _____
X # students Total

Introduction to Lego robotics, Saturdays, 3:00-5:00 \$140 _____ = \$ _____
X # students Total

Coaching Lego League, Thursdays, 6:00-8:00 \$140 _____ = \$ _____
X # students Total

Enclosed is my tax-deductible contribution to the Leonardo's Basement Scholarship Fund. \$ _____

TOTAL ENCLOSED \$ _____

Make check payable to Leonardo's Basement and mail to: 4301 Nicollet Avenue S., Minneapolis MN 55409
or send via FAX to 612.822.3515.

Credit Card No. _____ Expiration date _____

Name on card _____ CCVN (three digits after signature) _____

Student name _____ Age _____ School name _____

Student name _____ Age _____ School name _____

Parent / Guardian _____ Email address _____

Tele (h) _____ (cell) _____ (w) _____

Address _____ City _____ Zip _____

Parent / Guardian _____ Email address _____

Tele (h) _____ (cell) _____ (w) _____

Address _____ City _____ Zip _____

If parent can't be reached, call _____ Relationship _____ Phone _____

Physician's name and phone _____

Allergies, medications, conditions or other information we should know that will help your child succeed in class _____

I authorize staff at Leonardo's Basement to give my child first aid and to transport my child to a health care facility if emergency medical treatment is needed.

Signature of parent or guardian _____

Date _____