

Robotics 1 Workshop Series

with 4-H & Lego Mindstorms

Led by an experienced 4-H robotics volunteer, youth will work in pairs to explore designing and building with Lego Mindstorms EV3 kits. This 3-session series is designed for youth in grades 3 to 6. Participating youth will:

- · Learn loops, conditional statements & problem solving
- Learn about mechanical and software design
- Program robots to capture objects, avoid obstacles, and follow commands
- Build teamwork and communication skills

Two Upcoming Sessions to choose from:

Oct. 29, Nov. 5 & 12 OR Dec. 3, 10 & 17

Meets 4:45-6:45 p.m. on these Mondays

at the DuPage Co. Extension office 1100 E. Warrenville Road, Suite 170, Naperville. Cost is \$60 per youth*. Space is limited!

Register online @ go.illinois.edu/extensiondkk

*Payment due two weeks prior to session start date. If you need a reasonable accommodation to participate in this program, please notify the local University of Illinois Extension office at least two weeks prior to the program.

COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

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For questions, contact 4-H Program Coordinator Patty Luster at 630-955-1123 x18 or pluster@illinois.edu





About the Program

4-H Science & Health Ambassadors receive focused lesson training from 4-H staff, and then can share those projects with community members or lead them for younger youth through supervised, organized activities. The program is designed for youth in grades 6 to 12.

Each fall, 4-H Science Ambassadors will learn the National Youth Science Day project, and then have the opportunity to lead it at various activity dates and locations. Throughout the 4-H year, Science Ambassadors also have the option to be trained in additional project areas and can volunteer to lead those activities at community events and workshops.

Build Important Skills

- COMMUNITY SERVICE
- VOLUNTEERISM
- LEADERSHIP
- PUBLIC SPEAKING
- COMMUNICATION
- TEAMWORK
- SCIENCE & STEM CONCEPTS

For more information:

U of I Extension DuPage County Patty Luster pluster@illinois.edu 630-955-1123 x18

U of I Extension Kendall & Kane Co. Jo Ann Britton jbritton@illinois.edu 630-553-5823

Registration opens Oct. 1 @ go.illinois.edu/science4Hdkk

Choose from Two Training Options

- Wednesday, Nov. 28 6-8 pm
- U of I Extension 535 S. Randall Road St. Charles IL 60174
- \$30 per person, includes 2018-2019 4-H enrollment and T-shirt

- Saturday, Dec. 1 2-4 pm
- U of I Extension
 1100 E. Warrenville Rd
 Suite 170
 Naperville, IL 60563
 - \$30 per person, includes 2018-2019 4-H enrollment and T-shirt



Extension college of agricultural, consumer & environmental sciences



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