

## Check out what 4-H has to offer in your community this fall:

• 4-H Teen Science Ambassadors - fall training events for youth 6th to 12th grade

Build skills in service, leadership, communication, teamwork, STEM concepts and more!

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. 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.

#### • Robotics 1 Workshop Series - registration open now for two sessions

Explore designing, building and programming with Lego Mindstorms EV3 kits. Learn about mechanical and software design; program robots to capture objects, avoid obstacles, and follow commands; and build teamwork and communication skills. Designed for youth in grades 3 to 8.

## What is 4-H?

4-H Youth Development is a multi-faceted program that includes 4-H community clubs, special interest (SPIN) clubs, in-school and after-school learning opportunities, and other youth outreach activities for ages 8 to 18. 4-H also offers a Cloverbud program for youth ages 5 to 7. These positive youth development programs provide the opportunity for youth to feel a sense of belonging, develop independence, practice generosity, and experience mastery.



#### Learn more about 4-H in your county at <u>go.illinois.edu/info4Hdkk</u>

If you need a reasonable accommodation to participate in an event, contact your local Extension office. University of Illinois Extension provides equal opportunities in programs and employment. - University of Illinois Extension · U.S. Department of Agriculture · Local Extension Councils Cooperating





COMING FALL 2017

Registration opens Sept. 1



**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.

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; and Build teamwork and communication skills. This 3-session series is designed for youth in grades 3 to 8.

## Two session options this Fall/Winter!

4:45-6:45 p.m. on Mondays, Oct. 30, Nov. 6 and Nov. 13 OR 4:45-6:45 p.m. on Mondays, Dec. 4, 11 and 18

> at the DuPage Co. Extension office, 1100 E. Warrenville Road, Suite 170, Naperville. Cost is \$50 per youth. Space is limited!

## To register, visit go.illinois.edu/extensiondkk

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



# 4-H TEEN AMBASSADORS

## **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.

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 Skills in...**

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

#### For more information:

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

Registration opens Sept. 14 @ go.illinois.edu/science4Hdkk

## **Two Training Options this Fall**

Saturday, Oct. 14 10 am - 12:30 pm

U of I Extension 1100 E. Warrenville Rd Suite 170 Naperville, IL

\$30 per person, includes 2017-2018 4-H enrollment and workshop materials



Saturday, Nov. 11 1:30 - 4 pm



Montgomery Branch of Oswego Public Library 1111 Reading Drive Montgomery, IL



\$30 per person, includes 2017-2018 4-H enrollment and workshop materials



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.

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