

Fall & Winter Youth Programs from University of Illinois Extension & 4-H



About the Bust

This fun, challenging annual competition tests bridge-building prowess, and encourages math, engineering and design skills! Bridges will be judged on both structural efficiency & aesthetics.



Ways to Participate

Team competition categories include:

- Youth teams (ages 10 and up)
- Family teams including adults
- School teams (5th to 12th grade)

Teams need a minimum of two members. Registered teams will need to pick up the official contest packet of rules, general event information & project supplies. See location details below.

Non-competitive option* for youth ages 5-9

*This demonstration opportunity is intended to give younger students the opportunity to practice engineering and design skills, with the option to conference with judges and/or break their bridge as a demonstration only. Teams may include 1-2 adults and any number of youth between ages 5 and 9 only. Learn more online about this option.

Get details and register at go.illinois.edu/bridgebust4Hdck

What You Need to Know

Registration opens: Oct. 4
Supply pick-up: Nov. 19-21
Bridge Bust: Jan. 12, 2019

SUPPLY PICK-UP:
U of I Extension office of Kendall Co.
7775B IL Route 47, Yorkville 60560

*Pick-ups will be scheduled via email after registration closes.

BRIDGE BUST EVENT:
Cross Lutheran Church & School
8609 IL Route 47, Yorkville 60560

\$40 per team - includes contest packets & all supplies

Space is limited! Register at: go.illinois.edu/bridgebust4Hdck

If you need a reasonable accommodation to participate, contact Jo Ann Britton at least two weeks prior to the event.

For more information:
University of Illinois Extension
4-H Youth Development
Jo Ann Britton
jbritton@illinois.edu
630.553.5823

ILLINOIS Extension

Next Session Starts Dec. 3
Registration open now!

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

Next Session:
Mondays, Dec. 3, 10 & 17
Meets 4:45-6:45 p.m.

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/extensiondck

*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.

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



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4-H TEEN AMBASSADORS

SCIENCE & S.T.E.M.

About the Program

4-H Teen Science 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

Registration open now for all these programs!

Click on each flyer to learn more or register.

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/science4Hdck

Choose from Two Training Options

Wednesday, Nov. 28
6-8 pm
U of I Extension
535 S. Randall Road
St. Charles IL 60174

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

\$30 per person, includes 2018-2019 4-H enrollment and T-shirt



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