

Summer 2018 4-H Science Camps

SPARKing an Interest in STEM

#ScienceGrowsHere

June 11-15

STEAM Camp

June 18-22

Advanced LEGO
Robotics Camp



Jackson County 4-H, Purdue Polytechnic—Columbus, and the Jackson County Learning Center are excited to offer **TWO 4-H Science Camps in 2018!**

Youth who participate must have been enrolled in grades 3-6 as of October 1, 2017. Details for each camp are listed below.

STEAM Camp

June 11-15, 2018

This exciting camp is for elementary school children to learn about Science, Technology, Engineering, Art, and Mathematics. Hands on experiments and learning activities using 4-H's slogan of "Learn by Doing" will be the focus each day of STEAM Camp.

June 11th, Science: Learn all about food and plant science with Purdue Extension Educators Molly Marshall and Richard Beckort.

June 12th, Technology: Learn about all of the latest and greatest technologies!

June 13th, Engineering: Learn about the engineering design process and create various structures.

June 14th, Art: Have fun with art!

June 15th, Mathematics: Solve real world problems using your mathematics skills!



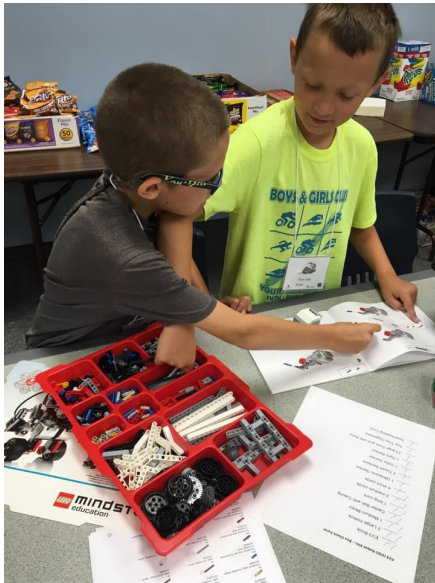
Advanced LEGO Robotics Camp

June 18-22, 2018

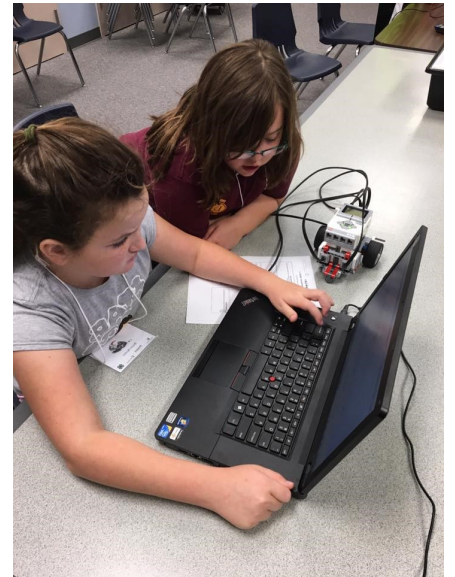
The Advanced LEGO Robotics Camp will consist of hands-on experiences, guided by Dr. Joe Fuehne, Associate Professor of Mechanical Engineering Technology and Director for Purdue Polytechnic-Columbus. Mr. Fuehne is also a Jackson County 4-H volunteer.

This camp will focus on the use of LEGO™ bricks to learn Robotics. Campers will learn how to build a LEGO™ Robot, how to attach sensors to the robot, and how to control its movement through computer programming.

Registration details on the back!



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Camp Details

The cost for each camp is **\$50 per camper**. The cost includes access to the 4-H program, a camp shirt, camp supplies, camp materials, name tags, and snacks for every camper. Checks should be made payable to the **Extension Education Fund**.

Contact the Jackson County Purdue Extension Office for registration forms or **download the registration forms on our website: <http://bit.ly/JacksonCounty4H2018ScienceCamps>**.

All forms and the check should be sent to:

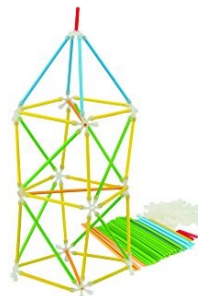
Purdue Extension Jackson County
111 South Main Street, Ste. 10
Brownstown, IN 47220

- Parents will be required to provide transportation for their child to and from camp each day.
- Each session will run from **9:00 a.m. – 12:00 p.m.** and will take place at the Jackson County Learning Center, 323 Dupont Drive, Seymour. **Youth are expected to be picked up promptly at 12:00 p.m.**
- Snacks will be provided. Please indicate dietary restrictions on the registration form.

SPACE IS LIMITED!

STEAM CAMP: LIMIT 30 PARTICIPANTS

LEGO CAMP: LIMIT 30 PARTICIPANTS



Thank you to Duke Energy for a LEGO Robotics and BoilerMAKER Blast Grant!



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For more information contact:
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