

STEM CAMP: June 4-6, 2020

Canter's Cave 4-H Camp, Jackson OH

Camp fee: \$80

Camp is open to boys and girls completing 5th, 6th, or 7th grades this spring.

Science is one of three national 4-H mission mandates, and as of July 1, 2013, STEM Pathways is an OSU Extension signature program designed to develop an awareness of and appreciation for careers that address current trends in workforce skills necessary to compete in a high-tech global society. STEM Camp at Canter's Cave provides authentic STEM experiences for as many as 90 youth each June, and OSU Extension professionals work in partnership with STEM professionals to relate those experiences to careers and educational requirements. The camp also develops 21st century workforce skills including teamwork, problem-solving, communication, and leadership.

At STEM Camp, participants:

1. Engage in hands-on exploration of STEM.
2. Learn about related careers and educational requirements.
3. Grow both as individuals and as team members.
4. Develop and practice communications skills.
5. Have fun!

The camp content is STEM focused. Extension staff team up with professionals in targeted STEM career fields to develop and present three-hour, hands-on, in-depth explorations of the field, with information provided on additional related careers, educational requirements for those careers, and so on. Participants choose two STEM areas to explore, and they work together to create a presentation on that area for their parents and guests on the morning of Day 3. They have opportunities to work together in groups to complete engineering design challenges, as well as to enjoy traditional camp activities with a STEM spin, such as campfire, with a fire science or chemistry focus.

2019 in-depth STEM sessions included Veterinary Science, Drones, Food Science, Environmental Science, Forensic Science, and Media/Computer. Camp traditions have evolved to include a rousing get-acquainted game of Rock, Paper, Scissors, Lizard, Spock and flag ceremonies augmented by our own version of "Sheldon Cooper Presents Fun with Flags."

The registration fee for the 2020 camp, set for June 4-6 at Canter's Cave 4-H Camp in Jackson, OH, is just \$80 per camper, thanks to a generous grant from the Ohio 4-H Foundation. Registrations will be accepted until the camp capacity of 90 campers is reached or until May 1, whichever comes first. STEM Camp welcomes boys and girls completing 5th, 6th, or 7th grades in spring, 2020. Campers do not need to be enrolled in 4-H to attend.