



WEBER STATE UNIVERSITY

Engineering, Applied Science & Technology

2024 FALL CAMPS

9/30 - 11/18

Mondays

4:00 pm - 6:00 pm

Cost: \$50

Engineering Design Lab

Ages: 12-14

The engineering design lab at WSU is a place where you can explore engineering in everyday life. We will incorporate principles of the engineering design process into creative projects built around young minds. Students will explore the latest in technology with hands-on projects and learn about 3D printing, 3D modeling, prototyping, LEGO, and more!

**ENGINEERING
DESIGN LAB**

9/3 - 10/3

Tuesdays and Thursdays

4:30 pm - 5:30 pm

Cost: \$130

Robot Olympics

Ages: 8-13

In Snapology's Robot Olympics program, students will build and program robots to compete in sports-themed challenges! Your child will expand their engineering skills by designing and experimenting with robotic attachments and refine their computer programming abilities by creating program codes that make their bots run races, play hockey, and so much more. Students will work in groups and use the LEGO® SPIKE Prime technology to complete these exciting challenges.



10/8 - 11/5

Tuesdays and Thursdays

4:30 pm - 5:30 pm

Cost: \$130

Attack Bots

Ages: 8-13

In this exciting program, students will build a variety of military-inspired robots that will respond to their programmed commands. While working with a partner to solve the various challenges, your student will be challenged to understand how to effectively utilize a sensor, how different mechanical components can alter the power and speed of their machine, and how programming is a challenging but rewarding skill that they can master with just a little practice.

