



EXPLORING ROBOTS



According to the U.S. Bureau of Labor Statistics (BLS), the mechanical engineering field, which includes robotics engineers, was projected to experience an average 4 percent employment growth from 2018 to 2028. A factor of this increase is the growing demand for the machines these professionals design as well as the emergence of new technologies.



OVERVIEW

Students will explore robots. They will experience how robots sense and how they react to these senses. This will be compared to the students' five senses. Students will build and create robots using Sense and ACT Cubelets and learn how robots can be used for good.

Instruction Time: 4 Week Unit

IN THE KIT

- Woz Ed Cubelet Pack
- Mini Flashlights
- Blue Painters Tape
- National Geographic Readers: Robot (Book)
- Clink (Book)
- Robots, Robots Everywhere (Book)
- Robot Rumpus by Sean Taylor (Book)
- Boy and Bot (Book)

Device Compatibility: iPads preferred, most Chromebooks with Google Play Store