

## 8th Grade Manufacturing Education (8th Grade Elective)

Manufacturing Education takes place in the Woodworking Lab. Students learn safe woodworking machines practices while building multiple projects in class. Students start with building and testing a bridge, and end the class with building their own birdhouse.



## 8th Grade Automation and Robotics (8th Grade Elective)

Automation and Robotics is a PLTW course that teaches students pre-engineering skills with Vex robotics materials. Students build multiple projects while learning to code and use mechanisms in class.

