



ENGINEERING – PROJECT LEAD THE WAY

PLTW Engineering engages students in collaborative, project based activities. Students explore a broad range of engineering topics including 3D modeling, robotic programming, automation and manufacturing mechanisms, and strength of structures and materials. In the engineering pathway students become proficient in the use of industry approved technology which includes our 3D printers, Laser cutters, CNC Milling machines and CNC plasma cutter. Using other engineering design process and state of the art machines, students dreams, designs, and create several hands on projects. This program includes multiple one-year courses.