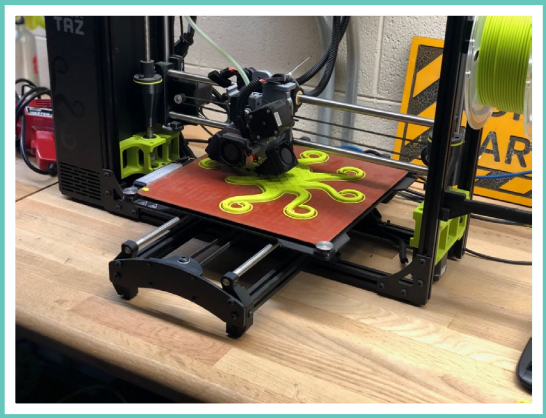
Introduction to Engineering & Design

8.24

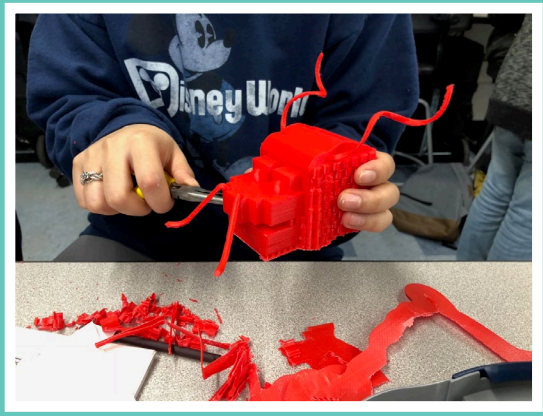
- UC "f" Credit
- Build models and use 3D design software
- Discover your own design ability and problem-solving skills



This PLTW course will expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards and technical documentation. Students will use 3D solid modeling design software to help them design solutions to solve proposed problems and will learn how to document their work and communicate solutions to peers and members of the professional community.

Students use state of the art software to solve real world problems and communicate solutions through hands-on projects and activities.

Guest speakers, field trips, and opportunities to "shadow" professionals in their typical workdays are additional parts of learning in this course.



To enroll or learn more about this program, talk to your counselor, visit your Career Center, or contact Mr. Fung at: hfung@fusd.k12.net

More information is also available at:
http://www.mvrop.org/instructor/hfung.html or www.mvrop.org