

# CAD Lab

This semester in our CAD section, we worked with a program, called SolidWorks, to create virtual three-dimensional objects and two-dimensional drawings of these objects. We first created a part of the object, and then, we combined parts to create an assembly. For example, we made a table leg and a table top, and mated them together to create a table. Some of the tools we used to create these objects are:

- Sketch
- Extrude
- Revolve
- Loft
- Swept
- Reference Geometry
- Fillet
- Shell
- Mate

