In this part of the Engineer Design course, we learned how to use the SolidWorks program. We were taught how to make parts and then combine them into assemblies. We also covered how to make drawings and dimension them.

**Parts**

- In this portion of the class, we made parts. We explored and mastered the different features including boss extrude, cut, fillet, shell, sweep, loft, and more.
- Examples are shown below

**Assembly**

- We then combined different parts to make assemblies.
- We needed to mate different parts of the parts to join them into one structure.
- This is the final one we did; we combined the parts shown above with others to make a clock
**Drawing**

- The drawing were the created to show and given dimensions of our parts and assemblies
- Example are shown below