Template for Notes over CAD Knowledge

Sketching in SolidWorks

* Definition of Sketch:
* What are sketches used for in SolidWorks:
* Types of sketches:
* Parts of a sketch:

Features:

* What is a feature?
* What are features used for in SolidWorks?
* Describe/sketch an example of the following features:
  + Base extrusion:
  + Boss extrusion:
  + Extruded cut:
  + Shell:
  + Fillet:
  + Chamfer:

Assemblies and Drawings

* Define the following
  + Part:
  + Assembly:
  + Mate:
  + Drawing:
  + Title block:
* Describe the difference between a part and an assembly
* What is the purpose of a drawing?

Views

* Describe and draw an example of the following views:
  + Isometric
  + Orthographic
  + Oblique
  + Perspective