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