



CAD 2 Q3 Study Guide

- 1) What is engineering?
- 2) CAD?
- 3) Technology is...
- 4) Inventor
 - a. Commands
 - i. Sweep
 - ii. Loft
 - iii. Circular Pattern
 - iv. Revolve
 - v. Fillet
 - vi. ...
 - b. Assemblies
 - c. Drawing Files
 - d. Exploded Views
 - e. Section Views
 - f. Animations
- 5) 3D Printing
 - a. Creator
 - b. Types
 - i. SLA
 - ii. SLS
 - iii. FDM
 - c. Size?
 - d. Manufacturing method
 - e. STL?
 - f. 3D Printing companies
 - g. Parts of a 3D printer/processes
 - i. Extruder
 - ii. Build plate
 - iii. Filament
 - iv. Support structure
 - v. Bridge
 - vi. Infill
 - vii. Brim/skirt
 - viii. ...