

Keywords: Spring 2

Engineering

Topic Title: Engineering drawings.

Introduction to the topic: Why are you learning it and how does it link to what you've learned before?

Drawing and following engineering drawings.

What lessons will you cover during the topic?

How to complete engineering drawings, how to follow and use them to create prototypes.

Keyword	Definition
Diameter	The distance across the centre of a circle
Radius	The distance from the centre of a circle to the outside edge of the circle
Surface	The exterior face of a material
Feature	A specific part of a drawing or engineered component
Exploded view	A type of engineering drawing that shows how different parts fit together
Tolerance	The maximum and minimum sizes a part or feature can be
Finish	The texture on the surface of a material
Manufacture	Another word for making
Vernier Calliper	A tool used for taking precise measurement of 1/100th mm
Micrometre screw gauge	A tool used for taking precise measurement of 1/100th mm