

# Keywords: Year 8

## Resistant Materials

### Topic Title: Yr8 Resistant Materials

**Introduction to the topic:** Designing and making a product for a client

**What lessons will you cover during the topic?** Tools and Machinery, Pine, Electronic Components, CAD, Finishing, Assembly and Evaluation

Keyword	Definition
Tri-square	A right angle tool made of wood and metal that is used to mark a perfect 90 degrees
Disk Sander	A machine used to smooth materials such as wood and plastics
Plough plane	A tool used in woodwork to make grooves
Circuit	An unbroken loop of that electricity can flow around
Softwood	A wood from a coniferous tree, one that usually has needles or cones e.g. pine
Electric Components	Any part of an electronic system
LED	A light-emitting diode or a lightbulb
Soldering Iron	An electrical tool used for melting solder so two metals can be joined
CAD	Computer Aided Design
Laser cutter	A machine that uses a high intensity laser to cut or engrave a material