**Overview**

Year 8 Technology covers Product Design & Make; taught in specialist technical workshops and design rooms. A variety of creative and practical tasks are undertaken to develop the skills required of a designer/maker.

Year 8 Design & Technology

Term 3

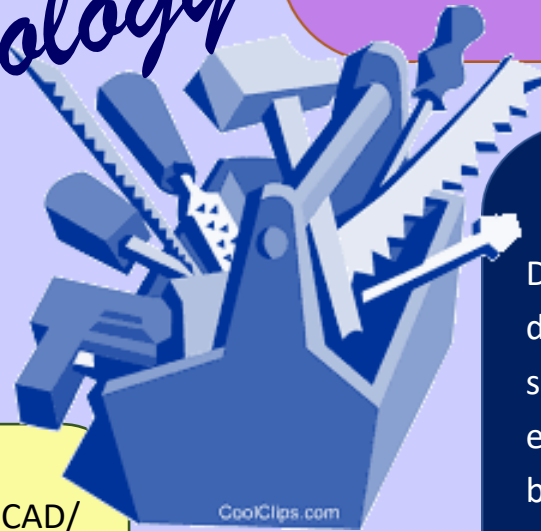
Your summer project is a Design & Make involving CAD/CAM—Computer Aided Design and Manufacturing. This project is about creating a Block Character. You will design on a computer, and then use 3D Printers to produce a mini Block Character figure.

Term 1

In this term you will learn about Electronics—you will learn to solder, fixing components onto a circuit board to create a multi-coloured desk light that uses a USB to power it. You will find out about what the components do, and how they work together to make a working circuit. You will use CAD to help design the foot and then laser cutter to cut the part out.

Term 2

Designing a product in the style of a designer. We will be looking at the designer Alessi, famous for humanising every day household objects. You will be using acrylic to create a desk tidy in the style of Alessi.



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