



Design and Technology KS3

Y7 Design & Technology

In Year 7 pupils complete five projects covering all five of the material areas of Design & technology. Each project is taught for 14 hours by a teacher who specialise in that area in a fully equipped workshop. Pupils will rotate around the different areas.

The following projects are taught:

Automata project (Resistant materials)
Picture perfect (Electronics)
CD cover (Graphics)
Wonderful wash bag (Textiles)
Basic cooking skills & Healthy Eating (Food Tech)

Y8 Design & Technology

In Year 8 pupils complete five projects covering all five of the material areas of Design & technology. Each project is taught for 14 hours by a teacher who specialise in that area in a fully equipped workshop. Pupils will rotate around the different areas.

The following projects are taught:

Clock (Resistant materials)
PIC Frisbee (Electronics)
Handheld ball game (Graphics)
Patchwork zipped case (Textiles)
Multicultural cooking and savoury meals (Food Tech)

What you can do as a parent to support your child throughout this course

For each project students will be given workbooks where they have to complete their written design work. You can check that they are completing the homework in these on a regular basis. Also ensuring that they have the necessary equipment and ingredients for the lessons would be a great help.

Assessment Procedures & Key dates

We use NC level descriptors to assess pupils skills and abilities in the following areas: Researching, Design & development work, Making & use of tools & equipment and Evaluating

At the mid and end point of each project. This assessment is used to set the pupils targets to help them achieve their expected grades by the end of the year.

Marking & feedback Policy: Key points

All pupils have an A3 tracking sheet which follows them around the material areas. This is used to record both their formative and summative assessment by the teacher in each project and to set them targets to improve their work. Pupils are continually given verbal feedback during practical lessons and this is to be recorded on the tracking sheet by the pupils. Pupils will be given the opportunity to reflect on the teacher's assessment and to set their own targets on the tracking sheet. These targets will be continually reviewed by both the teacher and the pupils.