



## Subject Information for Parents

Department: Technology

Year: 8

### What topics are covered during the year?

Pupils will follow a series of 7 week rotations which will enable them to cover each of the four different technologies with specialist teachers in specialist rooms. Pupils will also work on a four week programme of taster sessions to help students make decisions for their GCSE option choices. The four areas of technology covered and their project themes are:

Food Technology 1 - Culture Vulture (foods from around the world);

Food Technology 2 - Creative Cakes;

Resistant Materials - An introduction to mechanisms (designing and making a mechanical toy from wood);

Graphics - Designing and making an electronic circuit game;

Textiles - Designing and making culturally influenced cushions.

### What key assessments will take place?

Students will be assessed five times (once in each rotation) for the quality of their Making. In addition pupils will be assessed on each of the Designing Skills, this will take place once in each rotation as follows:

- ✓ Food Technology 1 Assessment focus: Evaluation;
- ✓ Food Technology 2 Assessment focus: Developing and modelling ideas;
- ✓ Resistant Materials Assessment Focus: Planning;
- ✓ Graphics Assessment Focus: Exploring ideas and the task;
- ✓ Textiles Assessment Focus: Generating Ideas.

### How can parents help their child's learning?

Parents can help their child's learning by helping and encouraging students to keep up to date with homework. Provide pupils with the necessary ingredients needed for practical lessons in Food

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Technology, and help them remember to bring them in

### **Are there any trips, visits or special equipment needed?**

All tools, equipment and materials needed for practical lessons are provided for students with the exception of Food Technology where ingredients will need to be provided for practical lessons. However students will need to equip themselves with an appropriate apron for Food Technology and a separate craft apron for the other technology subjects. It would also be useful for pupils to have a well stocked pencil case with the type of stationery which enable pupils to write, draw and enhance their work with colour.

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