

# DESIGN TECHNOLOGY

KS3 (Design Technology, Food, Textiles)

## Curriculum Purpose

In year 7 students will complete a rotation of the three DT subjects, DT, Food and Textiles. They will complete a term in each area completing a project that gives them and introduction to the subject.

Students will come from a range of different primary school experiences so projects will aim to develop basic skills as well as allowing students to demonstrate and extend their prior knowledge in Design technology.

YR7



## Curriculum Topics

- **Design Technology**  
Clock based around the theme of fun. You will learn about the tools in the workshop and how to work safely. You will explore some different design and development techniques and learn about the material plywood.
- **Food**  
Basic skills and simple dishes. You will learn about how to work safely in a kitchen. About the basics of bacteria, using kitchen tools and equipment to produce some simple and tasty recipes from scratch.
- **Textiles**  
Felt endangered animal. You will learn about some endangered animals, basic sewing and textile techniques and morals and social issues within the textile industry.



## When and how assessment of learning will happen



Assessment will be ongoing throughout the project. Students will receive verbal feedback as they progress through tasks and overcome problems and challenges within their learning. They will be encouraged to reflect on success and problems that they themselves and others around them have encountered. They will also have the opportunity to self and peer assess using guidance sheets tailored to each project. They will be able to reflect and plan improvements. There will often be dedicated improvement and reflection time (DIRT) planned into lesson sequences to action their improvements. At the end of each project they will receive a summative comment in relation to their work and outcome and mark given against their age related expectation targets of Developing, Secure, or Exceeding.

## Home Learning Expectations

If you miss any lessons you should endeavour to discover what you missed and catch up in your home learning time. Use google classroom, your project booklet, and discussions with your teacher to help you work out what you missed.

In Food part of your home learning is to be organised to buy and bring in the ingredients you will require to cook your next dish. If you miss a demonstration lesson you should still find out what you need to bring for your next practical lesson. If you miss a practical lesson you should try to complete the practical at home with parental consent and supervision. Ingredients and methods will usually be listed in the google classroom for you.

In DT, Food and Textiles you will be set independent learning to complete to support the projects you are completing in school.



## Useful Information

E.g. about using GC/

- <https://technologystudent.com/>
- <https://www.bbc.co.uk/bitesize/examspecs/z4nfwty>