



**SUBJECT:** Design Technology

**YEAR:** 7

**HEAD OF DEPARTMENT:** Mrs Nelmes

**GROUPING POLICY:** Mixed ability

## COURSE CONTENT

### Curriculum Intent

Our intent for students in Year 7 is to introduce the students to the subject and open their eyes to the world of food, design and manufacture and the impact that they have on the world in which they live; developing their curiosity and interest in the designed and made world. Through the evaluation of past and present designers and chefs, students begin to develop a critical understanding of the subject's impact on daily life and the wider world.

In lessons our aim is that students will experience a variety of materials and will learn to use a range of tools and equipment in the workshops and kitchens safely and confidently. We would like students to feel empowered by their made outcomes and develop resilience as they experience new activities. Students' practical knowledge will be interwoven with among others things, theory about how materials are categorised, their source and how they can be shaped.

### What will my child learn?

#### Projects include:

- **Cook It Up** - students are introduced to preparing food hygienically and safely in the kitchen.
- **Licence to Sew** - students are encouraged to work with precision to produce a tote bag decorated with a British theme inspired by designers past and present.
- **Memo Holder** - students' knowledge about materials is expanded and formalised as they make a personal memo holder.
- **Live Life on the Veg** - students are introduced to nutrients and the balance of good health. Practical lessons involve a range of vegetable based dishes.
- **Monster Madness** - students develop a range of skills to promote creativity and make a felt monster. Students learn how to constructively evaluate their own ideas and products and those of others. They also consider the impact of the products they design and make on the world around them.
- **illuminate** - students are introduced to the basics of electronics with a light project.

### What will homework look like?

Homework will take many forms in both content and length; and may include things such as design tasks, DT maths skills and reading.

## ASSESSMENT

### How will my child's work be assessed?

- Students will be assessed in a variety of different ways which will include demonstrating practical skills, applying theoretical knowledge to a variety of situations including analysis, design and evaluation.
- Students will also complete a selection of traditional style examination questions.

## ADDITIONAL INFORMATION

### What can you do to support your child in D&T?

- Visit exhibitions and galleries which would keep your child informed of current and past design movements, designers, architects and illustrators.
- Encourage your child to help prepare meals to develop their cooking skills.
- Encourage your child to practise drawing skills at home – looking at objects and products around home.
- Wider reading and useful web-sites or activities to support learning: Encourage your child to complete additional research. Websites such as [www.technologystudent.com](http://www.technologystudent.com) and [www.bbc.co.uk/schools/gcsebitesize/design/](http://www.bbc.co.uk/schools/gcsebitesize/design/) are good.