



SUBJECT: Design Technology

YEAR: 9

HEAD OF DOMAIN: Mrs Nelmes

GROUPING POLICY: Mixed ability

COURSE CONTENT

Curriculum Intent

The Year 9 curriculum strives to inspire and motivate students allowing them to develop their creative, practical and technical skills. Students design and make prototypes and products that solve real life problems within a variety of contexts, considering both their own and others' needs, wants and values.

Students are provided with the skills to allow them to go on to achieve outstanding results in their chosen DT or Hospitality and Catering options at KS4 and KS5.

What will my child learn?

Projects include:

- **Cooking for Others** - students examine the reasons that people choose the food that they eat. Students draw on their knowledge from previous projects to plan and cook meals for a range of different dietary requirements.
- **Mug Hug** - students examine the sustainability issues affecting product design and make a mug hug from scrap materials.
- **Interiors** - students are introduced to the world of interior design and then design and make a tealight holder for a restaurant of their choice.
- **The Business of Food** - students are introduced to the business of Hospitality and Catering and make the link to the Key Stage 4 Food qualification.
- **Festivals** - students identify a real life problem that a client presents about their experience at a local festival; they analyse the context and write their own design brief before designing and making a product for a client.
- **The Natural World** - students design and make a pewter caster keyring for a national tourist attraction.

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 practice 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 and www.bbc.co.uk/schools/gcsebitesize/design/ are good.