

DESIGN TECHNOLOGY

The Design Technology Department at Lacon Childe School is made up of the following staff :

Cella Riley	Head of KS4 Design Technology / Teacher of Food Technology KS3 and GCSE Food Preparation and Nutrition
Rhiannon Bird	Head of KS3 Design Technology / Teacher of Textiles Technology KS3 / GCSE Design Technology and GCSE Food Preparation and Nutrition
Lauren Kettle	Teacher for Resistant Materials KS3 / GCSE Design Technology
Gail Hayward and Graham Cowell	Technicians

Statement of Intent

Our curriculum enables all pupils to enjoy turning ideas into a reality, whilst identifying and analysing problems in order to become creative 21st Century thinkers.

We encourage pupils to consider the environmental impact of products and the products that they design.

We have high expectations of all our pupils and lead by example.

Design Technology is delivered with a consistently coordinated approach.

Our KS3 curriculum is the springboard and foundation for pupils to prepare them for the GCSE requirements, whilst also giving them a rounded view of a modern consumer and designer.

As a department we feel strongly that key practical skills should be developed and refined at KS3, to enable pupils to feel confident and have the skills to work independently at KS4 which is vital to allow them to flourish.

Year 7 and 8 are taught on a carousel rotating around Resistant Materials, Food and Textiles for a 13 week project.

Year 9 is taught in shorter rotations of 6 week project x2 for each material area (Resistant Materials, Food Technology and Textiles Technology).

KS4 Year 10 and 11 following GCSE Design Technology and GCSE Food preparation and Nutrition with AQA.

All pupils are taught by specialists.

At KS3 pupils cover all material areas on a rotational basis.

Year 7 and Year 8 rotate every 12 to 13 weeks approximately.

Year 9 rotate half termly.

KS4 option subjects have 5 hours of curriculum time over two weeks.

Other useful information:

GCSE specification and assessment information including past exam papers is available on the following websites;

GCSE Design Technology (Resistant Materials and Textiles) -

<https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552>

GCSE Food preparation and nutrition –

<https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585>

Useful websites:

GCSE Design Technology (RM and Textiles)

- <https://www.bbc.co.uk/bitesize/levels/z98jmp3>
- <https://www.technologystudent.com/>
- <http://www.mr-dt.com/weblinks.htm>
- Seneca website for revision resources - <https://app.senecalearning.com/login>

GCSE Food Preparation and Nutrition

- <https://www.bbc.co.uk/bitesize/levels/z98jmp3>
- <https://www.foodforlife.org.uk/>
- www.nutrition.org.uk
- Seneca website for revision resources - <https://app.senecalearning.com/login>