

What subjects will I study? What will I be doing in my lessons? Frequently Asked Questions

Design and Technology



Do you enjoy being creative and problem solving? Do you like designing products and then making them? If so, you are going to have a great time studying Design and Technology.

Hello, I'm Mrs Beuvink and I am Head of the Design and Technology Faculty. Design and Technology is lots of fun and we look forward to sharing our passion for the subjects with you.

In years 7 and 8, we offer five material areas or subjects at Shoeburyness High School which are graphics, textiles, systems and control, resistant materials and food. Some of you will have come across these at junior school, at home and in other subjects. If you think about it, we use Design and Technology skills in day to day life whenever we design and make products. How many of you cook at home? Have you built a bug box? Have you designed a poster for a subject? Have you made loom bands? Have you built yourself a tent or den? Do you play Minecraft? It is likely most of you have had more experience of Design and Technology than you realise and we look forward to hearing all about this and building on the knowledge and skills you already have. For others, the topics you will be studying and skills you will learn will be completely new. Don't worry, we are used to this and will help those starting out while encouraging those who already have some experience.

In Year 7 and beyond we will help you:

- develop creative, technical and practical skills
- Understand the needs of different users and make high quality products to suit these needs
- evaluate and test your ideas and products and the work of others
- Learn about nutrition and how to cook.

D&T Team

Now, a quick introduction to the staff in the D&T Faculty:

- Miss Barton – Head of Subject: Engineering and Resistant Materials
- Mrs Frost – Head of Subject: Graphics
- Mrs Patston – Head of Subject: Food
- Mrs Burns – Food and textiles teacher
- Miss Cook – Resistant Materials teacher
- Ms Hopkins – Engineering and Resistant Materials teacher
- Mrs Onslow – Food teacher
- Mrs Overill – Textiles Teacher
- Mrs Quinn – Graphics teacher

Technicians:

Keith and Roger – support Engineering, Resistant Materials and Graphics
Teresa – supports Food and Textiles

Get creative!

There are some very popular T.V programs that show Design and Technology in action such as The Great British Sewing Bee, The Great British and Junior Bake Off, Grand Designs, CBBC Gamebuilder, Sugar Rush, George Clarke's Amazing Spaces, How Things Are Made, DIY SOS, CBBC The Engineers, Master Chef and Junior Masterchef to name a few. These are great to watch but you can also get creative. If you have the resources available to you and permission from your parents/carers, see what products you can design and make.

Have fun,

Mrs Beuvink



@shs_dandt