



Design and Technology FAQs

I am not good at drawing, can I still take the subject?

Absolutely! Design and technology is about creative problem solving. You'll have a sketchbook in which you sketch your ideas and creative solutions to given design briefs. These sketchbooks are personal and don't reflect on you as an artist or an illustrator. You would however, in some cases need to produce a presentation drawing that would have to be a strong visual piece but you can use computer aided design in order to achieve this.

How much work will be done using computers?

You will need to use computers in order to undertake specific research and investigation. Also we use computers in order to design virtual models and to create drawings to be later manufactured using the laser cutter or 3D printer.

Do I have to be good at science and maths to be successful in design and technology?

There are elements of Science and Maths within the subject but this is no more than you are already studying in Science and Maths and so would not require additional learning of new topics.

What will I make in year10?

You will make a piece of children's clothing and additionally undertake a lighting design project using plywood and an additional material of your choice. We shall also be entering the Design Ventura competition set by the Design Museum in London. In Year11 you will choose the material area that you wish your final project to be specialised in; wood, plastics, card, textiles or a combination of any, depending on what you design.

How many of my lessons in year 10 are theory lessons?

At least one in five lessons in year 10 will be dedicated theory lessons, however a lot of the theory is taught during the course of a practical design brief, combining the two elements of the specification.

Will we have the opportunity to use the Workshops after school?

Definitely, we encourage students to come back after school in order to receive individual and specific help and support that may require additional workshop time outside of a timetabled lesson.

Will I be provided with revision materials and resources by the department?

Yes, we produce and share in the Google classroom all of the teaching resources and links to specific topics and revision materials. We also order pocket size revision booklets and loan out textbooks when needed. There are some fantastic design and technology websites that your teacher will be happy to share with you In order to support your coursework and to help you revise for your final exam.