Design and Technology Curriculum Map

Engineering
- Automotive
- Aerospace
- Electronics
- Civil Engineering
- Construction

Graphics
- Graphic Designer
- Marketing
- Branding
- Publishing
- Packaging Design

Careers

Design
- Product Design
- Furniture Design
- Automotive
- Set/Prop Design
- Architecture

Digital
- Games Design
- Robotics
- App/Web Design
- Animation
- Film and Television

Textiles
- Clothing Design
- Footwear Design
- Fabric Design
- Costume Design
- Interior Design

and many, many more…

Exam
At the end of year 11 you will respond to an externally set brief from the exam board. This is worth 40% of your grade.
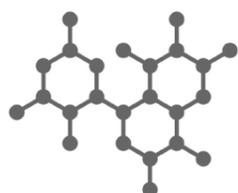
Coursework 2: Product Design
Within your second coursework unit you will study a range of product designers who will inspire your creative outcomes. You will be designing and making a functional product to a set design brief. This will involve sketching, modelling, CAD designing and manufacturing a final outcome using resistant materials.

Year 11

Design & Make
You will develop your skills within the workshop in order to work with a range of resistant materials.
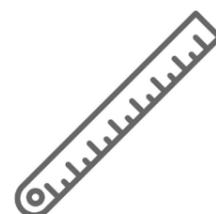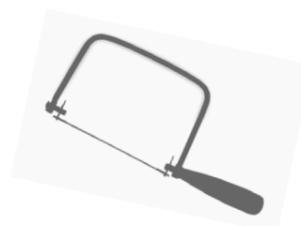
Coursework 1: Archtecture and Interior Design
Within your first coursework unit you will study a range of architects and interior designers who will inspire your creative outcomes. You will be creating technical drawings, CAD designs and making models to scale in order to communicate your designs.

Year 10

Desktop Storage
During this project you will design and make a small storage product.

Drawing Skills
You will develop your drawing and modelling skills during an architural project.

Competition
You will participate in a competition which could result in your work being exhibited nationally.

Skills Project
During this project you will build up a range of design and technology skills.

Year 9

During year 7 and 8 you will have been introduced to Design and Technology at Chauncy. You will have learnt some key material knowledge, gained some experience in the workshop using a range of processes and started to use Computer Aided Design (CAD). In years 9 and 10 you will continue to build on all of these skills in order to prepare you for your GCSE.

Chauncy School
An inspiring and exciting place to be