Design and Technology Learning Journey

Externally Set Assignment

You will sit a 10hour exam and create a personal response to your project.

Externally Set Assignment

You will begin your exam unit that will be set by the exam board.

You will research, design, develop and model your idea using a range of skills



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Lighting Project

You will consolidate all of your research designing, testing and developments to create a final out comes for 'Lighting'.

Lighting Project

You will start your own personal project with the theme 'Lighting' You will research and create your own responses using drawing and making skills.



Skill Project

You will be using a range of different materials, techniques and processes to develop your skills in 3D Design.

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Clock

Combine your knowledge of woods and plastics and learn how to make your own clock including using the 3D printer to make your own clock hands





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Architecture

You will study some of the architecture in Ramsbottom and then learn to create your own 3D models shops.

Robots and Smart materials

How do products react to their surroundings? Make and programme a product.

Graffiti Sign

Develop your modelling skills by creating a cardboard graffiti sign using craft knives.



Graffiti Lamp

Develop your skills from Year 7 to combine woods, plastics, electronics and Vac Forming to make a graffiti inspired lamp.

Day of the Dead

You will develop your textiles skills to make fabric key rings along the theme of Day of the Dead.



Laser Cut Ruler

Design and laser cut a ruler. Learn how to design in CAD like engineers and designers.



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Bloc Bots

Learn how to design your own Bloc bot out of wood. This is the first introduction to woodworking and using the machinery in the workshop.



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WOODHEY

EXCELLENTIA