

Curriculum Content

Years 7-9

Year 7 Projects	Year 8 Projects	Year 9 Projects
<ul style="list-style-type: none">• Food Preparation and Nutrition• Phone Holders• Candle Holders• Textiles – Kites and Sock Creatures• Art	<ul style="list-style-type: none">• Food Preparation and Nutrition• Designer Clocks• Fridge Magnets• Textiles – Electronic Ugly Dolls• Art	Students choose 3 GCSE taster courses from those listed below <ul style="list-style-type: none">• Art• Photography• Electronic Products• Materials Technology• Product Design• Food Preparation and Nutrition• Textiles

[Year 8 Design Options 2019 20](#)

[Year 8 Design Options Letter](#)

GCSE Y10-11

SUBJECT: ART: Fine Art

Exam Board: AQA

Exam board Specification weblink: <https://www.aqa.org.uk/subjects/art-and-design/gcse>

Year 10 Topics	Year 11 Topics
<ul style="list-style-type: none">• Natural Forms- Lino Prints.• Clay• Rosenquist Popular Culture	<ul style="list-style-type: none">• Much of Year 11 work is spent on completion of all coursework which is worth 60% of their final grade.• Mock exam• Final exam

SUBJECT: ART: Photography



Exam Board: AQA

Exam board Specification weblink: <https://www.aqa.org.uk/subjects/art-and-design/gcse>

Year 10 Topics	Year 11 Topics
<ul style="list-style-type: none">• Camera Settings• Darkroom Skills• Cameraless Photography• Series of smaller projects to enhance their photographic and Photoshop skills.	<ul style="list-style-type: none">• Much of Yr11 is spent on completion of all coursework which is worth 60% of their final grade.• Mock exam and exam prep• Final exam

SUBJECT: ART: Textiles Design (Currently Year 10 only)

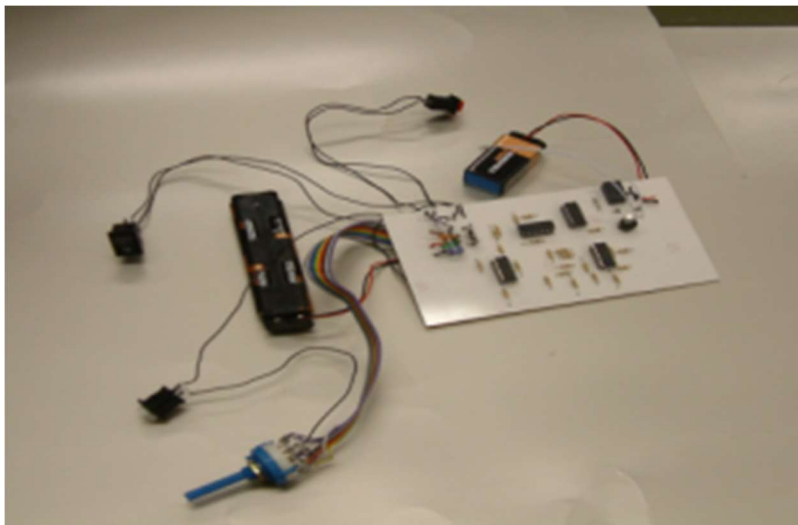


Exam Board: AQA

Exam board Specification weblink: <https://www.aqa.org.uk/subjects/art-and-design/gcse>

Year 10 Topics	Year 11 Topics
Students complete 3 projects to develop skills in <ul style="list-style-type: none">• Hand sewing and embroidery• Machine sewing• Fabric manipulation and embellishment• Mixed media and experimentation• Weaving• Sketching and drawing• Artist research	<ul style="list-style-type: none">• Much of Yr11 is spent on completion of all coursework which is worth 60% of their final grade.• Mock exam and exam prep Final exam

SUBJECT: Design and Technology



(Year 11 – Resistant Materials, Electronics and Textiles, Year 10 Resistant Materials and Electronics only)

Exam Board: AQA

Exam board Specification weblink: <https://www.aqa.org.uk/subjects/design-and-technology/gcse>

Year 10 Topics	Year 11 Topics
Students complete a range of designing and making projects and focused tasks to develop	Much of Year 11 is spend on Controlled Assessment work which is 50% of the

<p>their knowledge and understanding and the skills required for GCSE.</p> <p>Students also learn about materials and processes, industrial manufacture, the factors that influence design, CAD/CAM and the impact of design and manufacture on society</p>	<p>GCSE. Students are required to design and make and electronic product.</p> <p>The remaining time is spent on exam preparation and revision.</p>
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SUBJECT: Food Technology



Exam Board: EDUQAS

Exam Board Specification weblink: <http://eduqas.co.uk/qualifications/food-preparation-and-nutrition/>

Year 10 Topics	Year 11 Topics
<ul style="list-style-type: none"> • Principles of nutrition • Diet and good health • The science of food • Where food comes from • Cooking and food preparation • Commodity: Fruit and vegetables, including potatoes (fresh, frozen, dried, canned and juiced) • Commodity: Milk, cheese and yoghurt • Commodity: Cereals (including flours, breakfast cereals, bread and pasta) • Commodity: Meat, fish, poultry, eggs 	<ul style="list-style-type: none"> • Assessment 1: The Food Investigation Assessment (15% of the qualification) • Assessment 2: The Food Preparation Assessment (35% of the qualification) • Food Commodities • Principles of nutrition • Diet and good health • The science of food • Where food comes from • Cooking and food preparation

<ul style="list-style-type: none"> • Commodity: Butter, oils, margarine, sugar and syrup • Commodity: Soya, tofu, beans, nuts, seeds 	
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A level Y12-13

SUBJECT: ART - FINE ART

Exam Board: AQA

Exam Board Specification weblink: <http://www.aqa.org.uk/subjects/art-and-design/as-and-a-level/art-and-design-2200>

Year 12 Topics	Year 13 Topics
<ul style="list-style-type: none"> • Mechanical forms- Series of media based experiments. • Lino and painting outcomes. • Series of smaller mixed media projects of differing themes. • Artist research 	<ul style="list-style-type: none"> • Personal Investigation. • Essay • Final Exam

SUBJECT: ART - PHOTOGRAPHY

Exam Board: AQA

Exam Board Specification weblink: <http://www.aqa.org.uk/subjects/art-and-design/as-and-a-level/art-and-design-2200>

Year 12 Topics	Year 13 Topics
<ul style="list-style-type: none"> • Mechanical forms- Series of media based experiments. • Lino and painting outcomes. • Series of smaller mixed media projects of differing themes. • Artist research 	<ul style="list-style-type: none"> • Personal Investigation • Essay • Final Exam

SUBJECT: PRODUCT DESIGN



Exam Board: AQA

Exam Board Specification weblink: <http://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552/scheme-of-assessment>

Year 12 Topics	Year 13 Topics
<ul style="list-style-type: none"> • Design factors – ergonomics, health and safety, sustainability, form v function, fashion, materials, costs, innovation and aesthetics • Design styles and movements • Designers and their work • Commercial production techniques • Idea generation • Moral issues • Modelling techniques • Product analysis • Materials properties • Project management • Marketing • Testing and Evaluation techniques • Copyright and Intellectual property • Designing for economic production • Product life cycle analysis and sustainable design. 	<ul style="list-style-type: none"> • Material area specialist knowledge – material properties, manufacture techniques • Industrial scale production <p>Students complete a design and make Non –examined assessment project which is 30% of A -level.</p> <p>Students also sit 2 exam papers which are 50% of A-level</p>

Extra-Curricular Activities

The activities offered by the Dept are wide and varied, some are listed below:

- Food Technology Trips
- Textiles club
- Art Club
- Photography Club
- Tech Club
- Bake off
- Industry visits
- Art Gallery visits
- Engineering Challenge Competitions with Portsmouth University
- Goodwood Festival of Speed trip
- Challenge Week Innovation Challenge
- IET Engineering Festival trip

Recipe Books

[Recipe Book Year 7](#)

[Recipe Book Year 8](#)

[Recipe Book 2016](#)