



ACADEMY  
GREAT BARR

# Curriculum Guide – Year 9

## Design & Technology

Department Manager: Mr C. Dawson

### Members of Staff who teach Year 9:

- Mr J. Webster - Learning Consultant

### Exam Board and Specification:

In preparation for AQA Design & Technology course to start in Year 10.

### How the course is assessed:

With regular summative assessment and on going formative assessment and feedback.

### What we do in year 9:

Approximate Dates	Big Question/ Theme	Key Learning Outcomes
Autumn Term 1	Research	Recognise the importance of research in the design process
Autumn Term 2	Design Ideas	Create and develop a range of design ideas
Spring Term 1	Development	Enhance and develop design ideas using recognised methods
Spring Term 2	Manufacturing	Model and manufacture a prototype product
Summer Term 1	Evaluation	Fully evaluate the design process
Summer Term 2	Consolidation	Further develop the idea of the design process in full

For more information and guidance please visit...

[AQA GCSE Specification](#)



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# Curriculum Guide – Year 10

## Design & Technology

Department Manager: Mr C. Dawson

### Members of Staff who teach Year 10:

- Mr J. Webster - Learning Consultant
- Mr G. Asiedu - Learning Consultant
- Mr J. Oakes - Learning Consultant

**Exam Board and Specification:**  
**AQA Design & Technology: Product Design**  
[Specification \(4555\)](#)

### How the course is assessed:

With regular summative assessment and on going formative assessment and feedback.

### What we do in year 10:

Approximate Dates	Big Question/ Theme	Key Learning Outcomes
Autumn Term 1	Research	Recognise the importance of research in the design process
Autumn Term 2	Research	Recognise the importance of research in the design process
Spring Term 1	Design Ideas	Create and develop a range of design ideas
Spring Term 2	Design Ideas	Create and develop a range of design ideas
Summer Term 1	Development	Enhance and develop design ideas using recognised methods
Summer Term 2	Development	Enhance and develop design ideas using recognised methods

### For more information and guidance please visit...

[AQA – Product Design](#)

[www.technologystudent.com](http://www.technologystudent.com)

[www.bbc.co.uk/schools/gcsebitesize/design/](http://www.bbc.co.uk/schools/gcsebitesize/design/)



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# Curriculum Guide – Year 11

## Design & Technology

Department Manager: Mr C. Dawson

### Members of Staff who teach Year 11:

- Mr J. Webster - Learning Consultant
- Mr G. Asiedu - Learning Consultant
- Mr J. Oakes - Learning Consultant

**Exam Board and Specification:**  
**AQA Design & Technology: Product Design**  
[Specification \(4555\)](#)

### How the course is assessed:

With regular summative assessment and on going formative assessment and feedback.

### What we do in year 11:

Approximate Dates	Big Question/ Theme	Key Learning Outcomes
Autumn Term 1	Manufacturing	Model and manufacture a prototype product
Autumn Term 2	Manufacturing	Model and manufacture a prototype product
Spring Term 1	Evaluation	Fully evaluate the design process
Spring Term 2	Product Design theory	Preparation for exam
Summer Term 1	Product Design theory	Preparation for exam
Summer Term 2	Product Design theory	Preparation for exam

### For more information and guidance please visit...

[AQA – Product Design](#)

[www.technologystudent.com](http://www.technologystudent.com)

<http://www.bbc.co.uk/schools/gcsebitesize/design/>