

Design Technology KS4 2019/20

Year 10.

Autumn



Spring



Summer



<p><i>Mini Project 1 Game Controller</i></p> <p><i>Focus C/D/F</i></p> <p><i>Generating design ideas/Developing design ideas/Analysing & evaluating</i></p>	<ul style="list-style-type: none"> • <i>Sketching Skills</i> • <i>Isometric/Oblique/3 Part Render</i> • <i>Modelling/CAD skills</i> • <i>Planning</i> • <i>Sustainability</i> • <i>Quality Assurance/Quality Control</i> • <i>Making & Finishing Skills</i> • <i>Testing & Evaluating</i> <p>Project 1 Deadline 18th October</p>
<p><i>Mini Project 2 Memphis Clock</i></p> <p><i>Focus A/B/E</i></p> <p><i>Identifying & investigating design possibilities/Producing a design brief & specification/Realising design ideas</i></p>	<ul style="list-style-type: none"> • <i>Design Brief</i> • <i>Customer Profile</i> • <i>Product Analysis</i> • <i>Specification</i> • <i>Materials/Processes & Tools</i> • <i>Making & Finishing Skills</i> <p>Project 2 Deadline 13th December</p>
<p><i>Mini Project 3 Designer Chair</i></p> <p><i>Focus A/B/E</i></p> <p><i>Identifying & investigating design possibilities/Producing a design brief & specification/Realising design ideas</i></p>	<ul style="list-style-type: none"> • <i>Designing in the style of...</i> • <i>Modelling/CAD skills</i> • <i>Materials/Processes & Tools</i> • <i>Making & Finishing Skills</i> • <i>Testing & Evaluating</i> <p>Project Deadline 7th February</p>
<p><i>Mock Exam Preparation</i></p>	<ul style="list-style-type: none"> • <i>Core Technical Principles</i> • <i>Specialist Technical Principles</i> • <i>Designing & making Principles</i> <p>Preparation Deadline 27th March</p>
<p><i>C/W Walk-through</i></p> <p><i>'A Major Sporting Event'</i></p> <p><i>Focus A/B/C/D/E/F</i></p>	<p>Deadline 13th May</p>

*AQA Controlled Assessment Task
Release*

GCSE C/W

Sections A/B

*Identifying & investigating design
possibilities/Producing a design brief &
specification*

Sections A/B Deadline 21st July

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<i>Section C</i> <i>Generating design ideas</i>	Section C Deadline 18th October
<i>Section D</i> <i>Developing design ideas</i>	Section D Deadline 13th December
<i>January Mock Exam</i> <i>Section E</i> <i>Realising design ideas</i>	<ul style="list-style-type: none">• <i>Core Technical Principles</i>• <i>Specialist Technical Principles</i>• <i>Designing & making Principles</i>
<i>Sections E/F</i> <i>Realising design ideas/Analysing & evaluating</i>	Sections E/F Deadline 27th March
<i>Practical Revision</i> <i>Summer Exam</i>	

