

# Graphics

(Technology)



## KS4 Curriculum Breakdown



Year 9	Year 10	Year 11
<p><b>HT1</b> (8 weeks)</p>	<p><b>Investigating the design context:</b></p> <ul style="list-style-type: none"><li>• Analysing the design brief</li><li>• Mood board and annotation</li><li>• Customer profiles</li><li>• Questionnaires</li><li>• Disassembly and analysis of existing products</li><li>• Graphics materials, methods and processes</li><li>• Environmental and sustainability issues</li><li>• Specifications</li></ul>	<p><b>Controlled Assessment</b></p> <p><b>Graphic Revision:</b></p> <ul style="list-style-type: none"><li>• Materials and components</li><li>• Design and market influences</li><li>• Designers</li><li>• Techniques and processes</li><li>• Sketching</li><li>• Enhancement</li><li>• Presentation</li><li>• Pictorial drawings</li><li>• Working drawings</li><li>• Surface developments (nets)</li><li>• Past exam paper practice</li></ul>

<b>HT2</b> (7 weeks)		<b>Developing Design Ideas:</b> <ul style="list-style-type: none"> <li>• Drawing: sketching, isometric, oblique, one, two and three-point perspective</li> <li>• Initial ideas</li> <li>• Developing ideas</li> <li>• Evaluating ideas against a specification</li> <li>• Past exam papers</li> </ul>	<b>Controlled Assessment</b> <b>Graphics Revision:</b> <ul style="list-style-type: none"> <li>• Paper and card engineering</li> <li>• Products and applications</li> <li>• Evaluation techniques</li> <li>• Social, cultural, moral, environmental, economic and sustainability issues</li> <li>• Mock exam</li> </ul>
<b>HT3</b> (5 weeks)		<b>Modelling Ideas:</b> <ul style="list-style-type: none"> <li>• Modelling ideas with various materials</li> <li>• Testing and trialling ideas</li> <li>• Computer aided design</li> <li>• Computer aided manufacturing</li> <li>• Manufacturing specifications</li> <li>• Quality control</li> <li>• Final designs and annotations</li> </ul>	<b>Controlled Assessment</b> <b>Graphics Revision:</b> <ul style="list-style-type: none"> <li>• Economic</li> <li>• Sustainability</li> <li>• Information and communication technology</li> <li>• Health and safety issues</li> <li>• Processes and manufacture</li> <li>• Systems and control procedures</li> <li>• Industrial practices practice</li> <li>• Past exam papers</li> </ul>
<b>HT4</b> (5 weeks)		<b>Making Products:</b> <ul style="list-style-type: none"> <li>• Making a diary</li> <li>• Working with graphic tools and materials</li> <li>• Making products</li> <li>• Mock exam</li> </ul>	<b>Graphics Revision:</b> <ul style="list-style-type: none"> <li>• Past exam papers</li> <li>• Mock exam</li> </ul>
<b>HT5</b> (7 weeks)		<b>Making Products:</b> <ul style="list-style-type: none"> <li>• Making products</li> <li>• Quality control</li> <li>• Health and safety</li> <li>• Industrial processes and manufacturing</li> <li>• Methods</li> </ul>	<b>Graphics Revision:</b> <ul style="list-style-type: none"> <li>• Past exam papers</li> <li>• Mock exam</li> </ul>
<b>HT6</b> (7 weeks)		<b>Evaluating &amp; Testing:</b> <ul style="list-style-type: none"> <li>• Evaluations</li> </ul>	<b>Graphics Revision:</b> <ul style="list-style-type: none"> <li>• Past exam papers</li> </ul>

		<ul style="list-style-type: none"><li>• Customer testing</li><li>• Product testing</li><li>• Feedback and improvements</li><li>• Making improvements, modifications and further developments</li><li>• Mock exam</li></ul>	<ul style="list-style-type: none"><li>• Mock exam</li></ul>
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