

KS4 GCSE 3D Design

	Component 1 – Portfolio project 1	Component 1- portfolio project 2	Component 2 – externally set assignment
<p>Topic/Theme/</p> <p>Genre</p>	<p align="center">Introductory project 3D design.</p> <p>Students will be introduced to 3D design through a sustained project. The project will give students the opportunity to demonstrate, through an extended creative response, their ability to draw together different areas of knowledge, skills and understanding.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Develop ideas through sustained investigations, demonstrating critical understanding of sources. • Record ideas, observations and insights relevant to intentions as work progresses. • explore a range of 3D media and materials, techniques and processes including, constructing, model making, assembling and CAD. 	<p align="center">Personal choice project</p> <p>Students will be given a choice of themes to develop in a more personal way for project 2.</p> <p>Students will:</p> <ul style="list-style-type: none"> • build on the knowledge and skills learnt in project 1 • be able to apply previous knowledge and skills into new concepts and contexts and should demonstrate a deeper understanding of contextual sources. • produce practical and contextual work in response to a designer. <p>Both component 1 projects will be assessed together holistically and is worth 60% of the grade.</p>	<p align="center">externally set assignment</p> <p>Students are given an externally set assignment by the exam board with a choice of 7 starting points.</p> <p>They are to produce a project based on their chosen theme, applying the process learnt from their portfolio projects.</p> <p>The preparatory period will culminate in a 10 hour supervised period of time whereby students will produce their final outcome.</p> <p>This is assessed against the same assessment objectives and marked holistically.</p> <p>This is worth 40% of the grade. It is teacher assessed, along with the portfolio, and is externally moderated.</p>

	<ul style="list-style-type: none"> experiment with a range of materials such as wood, clay, concrete, card and metal 		
Key vocabulary	<p>Line</p> <p>Shape</p> <p>Tone</p> <p>Texture</p> <p>Form</p> <p>Scale</p> <p>Proportion</p> <p>Dimension</p> <p>Structure</p> <p>Sculpture</p> <p>Construction</p> <p>Assemble</p> <p>CAD</p>	<p>In addition to vocabulary in project 1</p> <p>Purpose</p> <p>Personal</p> <p>Reflective</p> <p>Professional</p> <p>Portfolio</p> <p>Refine</p> <p>Additionally, there may be other vocabulary specific to the designer or theme the students are studying in the personalised project.</p>	<p>In addition to vocabulary in component 1</p> <p>In the externally set task new vocabulary may vary depending on the theme or concept set by the exam board, students will build on the vocabulary in a more sophisticated way.</p> <p>Starting point</p> <p>Realises intentions</p> <p>Meaningful</p> <p>Connections</p> <p>Insightful</p>

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