

Key Stage 5 DESIGN AND TECHNOLOGY 2022-2023

Year	Term	Topic Overview 3D Design.	Focus	Assessment
Year 12 - 3D Design.	Autumn 1	Skills based focused tasks.	Various freehand drawing, CAD drawing and focused practical tasks to address any shortfall from KS4 and build knowledge, skills and confidence for KS5 coursework.	<ul style="list-style-type: none"> <li>Teacher feedback on all individual pieces of student work.</li> </ul>
	Autumn 2	Project 1	Students will design, present and make a product focusing on plastics and laser cutting skills covering AO1: Develop, AO2: Refine, AO3: Record and AO4: Present A Level assessment criteria.	<ul style="list-style-type: none"> <li>End of unit teacher assessment and written feedback.</li> </ul>
	Spring 1	Project 2	Students will design, present and make a product focusing on timber materials and various design and presentation skills covering AO1: Develop, AO2: Refine, AO3: Record and AO4: Present A Level assessment criteria.	<ul style="list-style-type: none"> <li>End of unit teacher assessment and written feedback.</li> </ul>
	Spring 2	Project 3	Students will design, present and make a product focusing on metal materials and various design and presentation skills covering AO1: Develop, AO2: Refine, AO3: Record and AO4: Present A Level assessment criteria.	<ul style="list-style-type: none"> <li>End of unit teacher assessment and written feedback.</li> </ul>
	Summer 1	A Level coursework	Students will agree and decide with teaching staff on a theme for their A Level coursework and work through AO1: Develop assessment criteria. (Students will also be able to cover some elements within AO2: Refine, AO3: Record and AO4: Present at this time in a holistic design manner).	<ul style="list-style-type: none"> <li>On-going teacher assessment with written feedback on A Level coursework progress and working at A Level grades.</li> </ul>
	Summer 2	A Level coursework	Students will work through their A Level coursework and focus on AO2: Refine assessment criteria. (Students will also be able to cover and consolidate some elements within AO1: Develop, AO3: Record and AO4: Present at this time in a holistic design manner).	<ul style="list-style-type: none"> <li>On-going teacher assessment with written feedback on A Level coursework progress and working at A Level grades.</li> </ul>

<b>Year 13 - 3D Design.</b>	<b>Autumn 1</b>	A Level coursework	Students will work through their A Level coursework and focus on AO3: Record assessment criteria. (Students will also be able to cover and consolidate some elements within AO1: Develop, AO2: Refine and AO4: Present at this time in a holistic design manner).	<ul style="list-style-type: none"> <li>On-going teacher assessment with written feedback on A Level coursework progress and working at A Level grades.</li> </ul>
	<b>Autumn 2</b>	A Level coursework	Students will work through their A Level coursework and focus on AO4: Present assessment criteria. (Students will also be able to cover and consolidate some elements within AO1: Develop, AO2: Refine and AO3: Record at this time in a holistic design manner).	<ul style="list-style-type: none"> <li>Final A Level assessment for coursework with final mark generated for exam board.</li> </ul>
	<b>Spring 1</b>	A Level exam piece	Students will agree and decide with teaching staff on the theme for their A Level exam piece from the 7 themes set by the exam board and work through AO1: Develop assessment criteria. (Students will also be able to cover some elements within AO2: Refine, AO3: Record and AO4: Present at this time in a holistic design manner).	<ul style="list-style-type: none"> <li>On-going teacher assessment with written feedback on A Level exam piece progress and working at A Level grades.</li> </ul>
	<b>Spring 2</b>	A Level exam piece	Students will work through their A Level exam piece and focus on AO2: Refine and AO3: Record assessment criteria. (Students will also be able to cover and consolidate some elements within AO1: Develop and AO4: Present at this time in a holistic design manner).	<ul style="list-style-type: none"> <li>On-going teacher assessment with written feedback on A Level exam piece progress and working at A Level grades.</li> </ul>
	<b>Summer 1</b>	A Level exam piece	Students will work through their A Level exam piece and focus on AO4: Present assessment criteria. There will also be the 15-hour exam piece time allocated during this half term to focus on and finalise all assessment criteria. (Students will also be able to cover and consolidate some elements within AO1: Develop, AO2: Refine and AO3: Record at this time in a holistic design manner).	<ul style="list-style-type: none"> <li>Final A Level assessment for exam piece with final mark generated for exam board.</li> </ul>
	<b>Summer 2</b>	N/A	N/A	<ul style="list-style-type: none"> <li>N/A</li> </ul>