Three-Dimensional Design - Curriculum Map

Year	Term	Topic Overview	Focus	Assessment
Year 12	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.	Teacher feedback on all individual pieces of student work.
	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.	End of unit teacher assessment and written feedback.
	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.	End of unit teacher assessment and written feedback.
	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.	End of unit teacher assessment and written feedback.
	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).	On going teacher assessment with written feedback on A Level coursework progress and working at A Level grades.
	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).	On going teacher assessment with written feedback on A Level coursework progress and working at A Level grades.
Year 13	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.	Teacher feedback on all individual pieces of student work.
	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.	End of unit teacher assessment and written feedback.
	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.	End of unit teacher assessment and written feedback.
	Spring 2	Project 3	Students will design, present and make a product focusing on metal	End of unit teacher assessment and

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			materials and various design and presentation skills covering AO1:	written feedback.
			Develop, AO2: Refine, AO3: Record and	
			AO4: Present A Level assessment criteria.	
	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	On going teacher assessment with
			criteria. (Students will also be able to cover some elements within AO2:	written feedback on A Level coursework
			Refine, AO3: Record and AO4: Present at this time in a holistic design	progress and working at A Level grades.
			manner).	
	Summer 2	A Level coursework	Students will work through their A Level coursework and focus on AO2:	On going teacher assessment with written feedback on A Level coursework progress and working at A Level grades.
			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).	