Curriculum Rationale and Overview

Subject: KS4 3D Design **Year group: 11**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
National Curriculum context	AO1: Develop ideas through investigations, demonstrating critical understanding of sources. AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes. AO3: Record ideas, observations and insights relevant to intentions as work progresses. AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.					
Scheme of Learning Title:	Portfolio project 1: Biomimcry		Portfolio project 2: ESA			
What will students know?	Drawing from observation Using stitch to draw Danielle Clough	Batik Marcia Baldwin	Research Moodboard Artist/designer connections Onshape 2D Living hinges Clay	Experimenting with materials and techniques. Final piece development	ESA 10 hour exam.	
What will students understand?	Observing imagery Hand embroidery stitches How to analyse the work of Danielle Clough.	Batik process, resist, layering. How to work in the style of Baldwin	How to use Onshape to create 3-dimensional designs. How to create a living hinge using 2D Design. How to use clay to make a sculpture and show texture. How to independently research an idea. Why do we create moodboards. What artists/designers connect to my ideas.	How to develop an idea that connects previous techniques. How to present a personal response. How to evaluate outcomes.	How to independently create a personal response.	

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What will students be able to do?	Create drawing experiments. explore hand embroidery techniques. create stitched drawing developments. Critically evaluate and annotate outcomes. Analyse the work of Danielle clough.	Explore batik techniques and processes. Understand the work of Marcia Baldwin. Critically evaluate and annotate outcomes.	Create a mind map related to the theme. Use research to create a visual moodboard. Create a final outcome that connects previous ideas together. Explore 2D and 3D techniques. Critically evaluate and annotate outcomes.	Plan a final outcome Create a final outcome that connects previous ideas together. Write an evaluation of the project, creative journey and success of final outcomes. Select 2 artists independently that relate to their ideas.	Write an evaluation of the project, creative journey and success of final outcomes.	
How will they be formally assessed?	Sketchbook work will be assessed at key points in the academic year using the AQA assessment criteria. Assessment will be recorded on departmental tracker and on yellow sheets in the back of student sketchbooks. A 10 hour practical mock exam will take place where students will conclude this project.					