

## **Product Design Programme of Study (Year 1)**

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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15
	Autumn 1 – 'Equality & Diversity'							Autumn 2 – 'Living in the Wider World'							
	Subject Area Topic - Clock Project						Subject Area Topic - Clock Project								
r r	- 1&2 Introduction to the clock project, students identify how clocks are used within everyday life. Assessing data from target			n used to duct answering	5,6&7 Why is health and safety essential when working in workshop. Using knowledge to start to manufacture the clock face				8&11  How to apply the clock design to show the clock face.  How are components used when assembling mechanisms.			12&13 Using manufacturing techniques to heighten the quality of craftsmanship. How do you evaluate a product?  14 Assessment opportunities			ment
N	Notes/Links/Interleaving Additional Higher Content						Notes/Links/Interleaving Additional Higher Content								
		Spring 1 – 'The Circle of Life'						Spring 2 – 'Conflict'							
	Subject Area Topic - Textile Monster Pal							Subject Area Topic - Mosaic Wall Art							
6	1&2 Introduction to Textiles and its equipment. Students identify the different sewing techniques and how to create them.			a fabric product answering the brief requirements?  Create design ideas and final safety essential when working with equipment?			1,2&3 Introduction to mosaic and its equipment. Students are given a brief to create an image that will be displayed on the wall. Students will understand why we use and how to create a prototype for a product.				crea	4&5 Using manufacturing techniques to create mosaic wall art product. Assessment opportunities.			
١	Notes/Links/Interleaving Additional Higher Conte				her Content			Notes/Links/Interleaving			Additional Higher Content				
	Summer 1 – 'Health & Leisure'						Summer 2 – 'Crime & Punishment'								
	Subject Area Topic - Mosaic Product					Subject Area Topic									

1,2&3 Introduction to the mosaic project, students identify what and how products are used within health and leisure. Assessing data from target market. How is design used to create a product answering the brief requirements? Create design ideas and final, including a prototype for production of product.	4,5&6 Why is health and safety essential when working equipment? Using knowledge to manufacture the mosaic project. Assessment opportunities.	techniques to heighten the quality of craftsmanship.	sandwich	How is design used to create a product answering the brief requirements? Create designs. Assessment opportunities.	prototype and final	6 How do you evaluate a product?	
Notes/Links/Interleaving Additional Hi	gher Content	Notes/Links/In	terleaving	Additional Higher Content			