

CURRICULUM OVERVIEW OF: KS3 DESIGN TECHNOLOGY

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7 Topics	Memphis Light Project		Carousel		Carousel	
Year 7 Rationale	<ul style="list-style-type: none"> • Student will be taught in a three way carousel with Food Technology and Art. • Students will analyse different lamps in groups. At this stage, students should be introduced to some existing project product examples. • Students will learn how the vacuum former works. • Students will be shown how to use 2D design and a template to create the outline for their edge lit acrylic. • Electronics in Theory and practice. • Students should be taught about the environmental issues relating to the materials, processes, components and manufacture of their lamps. <p style="color: red;">To be completed by GH when DT back on the curriculum.</p>					
Year 8	Dali Clock Project Research and Design	Food Technology	Dali Clock Project Development, construction and evaluation/testing		Food Technology	
Year8 Rationale	<ul style="list-style-type: none"> • Student will be taught in a two way carousel with Food Technology. • An introduction to Salvador Dali. • To respond to a Design Brief and Specification. • Students to design and make their own prototype clock. • Introduction to the clock mechanisms and how they fit together. • Environmental considerations of component parts and Materials • Students will be shown how to safely use the strip heater to bend their clock face. • 2D Design used to create clock face numbers. 					