

YEAR 8

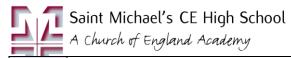
YEAR	TRINITY 2	MICHAELMAS 1	MICHAELMAS 2	LENT 1	LENT 2	TRINITY 1
8	Pupils rotate in a 9 week rotation between the following areas. Art, FPN, Textiles and DT over the course of Year 8.					
	Groups have one double and a single lesson each week, pupils will be taught across two rooms (workshop and computer room).					
	<u>Upcycling Lamp</u>					
	<u>Week 1 – </u>					
	Review of learning so far – What can they remember					
	What are we doing to our environment? What damages our world? Introduction to the design project					
	6 R's product analysis					
	Introduction to Bauhaus					
	• Task analysis; pupils investigate user needs for a lamp in order to identify and solve their own problem (why do we need a lamp? Where this lamp					
	could be used?)					
	Design Specification to be written for their own user needs and wants.					
	HL – Mood board based on the a specific designers - Josef Albers, Wassily Kandinsky, Marcel Breuer and Paul Klee					
	Week 2 -					
	Recap on Health & safety in the workshop					
	What is a working drawing? Why is a working drawing important?					
	Begin building of the lamp. How to mark off measurements correctly? Use of hand tools and portable drills					
	Introduction to design of the lamp wrap (Target setting for design)					
	Recap to Production Log					
	HL – What is the purpose of packaging?					
	Week 3 & 4					
	Continue to build lamp Introduction to different types of components used (helts / puts / washers / wingputs)					
	Introduction to different types of components used (bolts / nuts / washers / wingnuts) Continue with lamp wash design and development.					
	 Continue with lamp wrap design and development. Production Log 					
	H/L – Papers & Boards fact file					
	Week 5					
	Recap of 2D design					
	Build design on 2D design for lamp wrap					
	 Introduction to different types of packaging and nets. How does this impact the environment? 					
	 Development of packaging for lamp. 					
	Production Log					
	H/L – Fact file on basic electronics					
	Week 6. 7.9.0					

Week 6 , 7 & 8

- Introduction to electronics
- Begin to build circuit for lamp.
 Continue to make lamp and packaging where needed
- Production Log

H/L – refer to synergy

Week 9



- Review of learning set targets for next project
 Finishing touches to lamp & packaging
 Photographs of final products

- Complete Evaluation process on Final products.