

Year 8 Design & Technology Curriculum Map 2021-2022

Month	September					October			November				Dec	January					February			March				April	May				June				July					
Week	30th	6th	13th	20th	27th	4th	11th	18th	1st	8th	15th	22nd	29th	6th	13th	3rd	10th	17th	24th	31st	7th	14th	28th	7th	14th	21st	28th	4th	25th	2nd	9th	16th	23rd	6th	13th	20th	27th	4th	11th	18th
Term	1					2				3					4			5				6																		
Topic	<p>Year 8 module 1: Battery Powered Night Light LED lamp. A design and making unit where students will develop their own lamp design using iterative design techniques. The lamps are constructed from various types of metal.</p>														<p>Year 8 module 2: Personalised Pencil Case In this unit of student will learn design communication drawing skills. They will learn how to use 2d CAD and will use laser cutting and plastic forming manufacture techniques to manufacture a personalised plastic pencil case</p>										<p align="center">Year 8 Module 3: Food Preparation and Nutrition Students study DT in three modules over the course of the year.</p>															
Assessment	<p align="center">A mixed metal decorative lamp.</p> <p>A completed design workbook demonstrating the students knowledge and design progress.</p> <p align="center">Regular knowledge quizzes</p>														<p align="center">A polymer based pencil case</p> <p>A completed design workbook demonstrating the students knowledge and design progress.</p> <p align="center">Regular knowledge quizzes</p>										<p align="center">The third module that the students will study is the Food Preparation and Nutrition Module. (Please see Food Preparation and Nutrition curriculum map and overview)</p>															