

**Year 7 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 align="center"><b>Year 7 Module 1:</b>  <b>Biomimicry inspired mechanisms</b>                      Working with systems design including Levers, linkages, pivots.</p> <p align="center">Learning how biomimicry and biomorphism can inspire designing.</p>													<p align="center"><b>Year 7 Module 2:</b>  <b>Desk Tidy</b>                      Working with timber.</p> <p align="center">Learning how to Mark, hold and cut materials</p> <p align="center">Learning how the work of designers can inspire our own designing</p>										<p align="center"><b>Year 7 Module 3:</b>  <b>Food Preparation and Nutrition</b>                      Students study DT in three modules over the course of the year.</p>																
Assessment	<p align="center">Testable grabber mechanism "Mission to Mars" open ended design challenge to design rock grabber.</p> <p align="center">Completion of project design book</p> <p align="center">Regular quizzes</p>													<p align="center">Wooden outcomes for dice and a designed desk tidy</p> <p align="center">Completion of project design book</p> <p align="center">Regular 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>																