

Curriculum Implementation Plan

Design & Technology – Overview

Teaching sets in Year 7 to 9 follow a course for approximately 13 weeks and then rotate to complete the next material area. This is likely to be in a different order than the one outlined below. By the end of the year, all students will have undertaken at least three projects in three different subject disciplines. All of Year 7 and 8 will follow each course for 18 to 20 lessons. Our courses aim to give students a grounding in the tools, materials and processes associated with each specialist area, often following the Design Process which includes a problem or situation to solve, research, design work, planning for manufacture, manufacturing of the practical outcome and overall evaluation. Over-arching themes are also being applied in each year to further students knowledge of wider D&T aspects, in preparation for studying at GCSE.

Subject – Design & Technology						
	Term 1.1	Term 1.2	Term 2.1	Term 2.2	Term 3.1	Term 3.2
Year 7 (Forms C, O, M, P, R and E)	Product Design – Cam Toy Project		Textiles – Monster Project		Food – Plate it up	
Year 7 (Forms H, N and V)	Product Design – Cam Toy Project	Textiles – Monster Project	Food – Plate It Up	Graphics – ‘Brand New’ Branding Project		
Year 8 (Forms C, O, R, E, H and N)	Product Design – Creative Clocks		Textiles – The Right Fit		Food – Mamma Meals	
Year 8 (Forms M, P and S)	Product Design – Creative Clocks	Textiles – The Right Fit	Food – Mamma Meals	Graphics – Slot together Toy Project		
Year 9 (Forms C, O, M, P, R and E)	Product Design – Bug House Project		Textiles – Juggling Balls Project		Food - Street Foods	
Year 9 (Forms H, N and V)	Product Design – Bug House Project	Textiles – Juggling Balls Project	Food – Street Foods	Graphics - ‘Gone Shopping’ project		
Year 10 8552 GCSE Design & Technology (AQA)	Core Material Categories & Properties	Core Development in new materials. Energy Generation & Storage.	Core New & Emerging Technologies.	Core Mechanical devices Systems approach to designing.	Specialist Material areas (one of): Papers & Boards Timber materials Textiles materials	NEA – Context, Research, Design Brief & Specification
	Mini Project 1	Mini Project 1	Mini Project 2	Mini Project 2	Mini Project 2	
Year 11 8552 GCSE Design & Technology (AQA)	NEA - Design & Development Specialist Material areas	NEA - Design & Development Specialist Material areas	NEA - Making Specialist Material areas	NEA - Making Specialist Material areas	NEA- Evaluation Revision	Exam