

Design & Technology Curriculum and Assessment Map

Term	Date	Week	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn A	05-Sep	1	See separate documents for DT and Food rotations.	See separate documents for DT and Food rotations.	Project 1	Chocolate Project – NEA Skills – Identify investigate and outline design possibilities.	Paper and Boards, Timber and Boards. NEA - Identify investigate and outline design possibilities
	12-Sep	2			Inclusive design (design & modelling)		
	19-Sep	1					
	26-Sep	2					
	03-Oct	1					
	10-Oct	2					
	17-Oct	1			Assessment Preparation	NEA skills Project 1	
			October Half-Term	October Half-Term	Assessment 1 (R&S)	Theory Assessment 1	Theory Assessment 1
	24-Oct				October Half-Term	October Half-Term	October Half-Term
Autumn B	31-Oct	2			Project 1	Energy sources, storage and generation. Systems and mechanical devices. Chocolate Project – NEA Skills – Realising design ideas	Mock Exams
	07-Nov	1			Inclusive design (design & modelling)		
	14-Nov	2					
	21-Nov	1					
	28-Nov	2					
	05-Dec	1					
	12-Dec	2					
	19-Dec	1			Assessment Preparation	NEA skills Project 2	
			Christmas Break	Christmas Break	Assessment 2 (D&D)	Theory Assessment 2	Theory Assessment 2
	26-Dec				Christmas Break	Christmas Break	Christmas Break
Spring A	02-Jan	1			Project 2	Resistant Materials. Primary and secondary sources. Bench Hook Project. Producing a design brief, specification and manufacturing plan	CAD CAM. Manufacturing processes with responsible design. NEA – Realising design ideas, prototyping and its analysis
	09-Jan	2			Speaker project (Electronics)		
	16-Jan	1					
	23-Jan	2					
	30-Jan	1					
	06-Feb	2			Assessment Preparation	NEA skills Project 3	
			February Half-term	February Half-term	Assessment 3 (P)	Theory Assessment 3	Theory Assessment 3
	13-Feb				February Half-term	February Half-term	February Half-term
Spring B	20-Feb	1			Project 2	CAD CAM 2D/3D production. Product analysis in the generation of new design ideas. Bench Hook Project – mixed materials.	Energy and material properties. Systems and processes. NEA – Final prototype with analysis.
	27-Feb	2			Speaker project (Electronics)		
	06-Mar	1					
	13-Mar	2					
	20-Mar	1					
	27-Mar	2			Assessment Preparation	NEA skills Project 4	
			Easter Break	Easter Break	Assessment 4 (UM & T)	Theory Assessment 4	Theory Assessment 4
	03-Apr				Easter Break	Easter Break	Easter Break
	10-Apr						
Summer A	17-Apr	1			Project 3	Identify and investigation the work of others. Design Communication.	Exam Preparation
	24-Apr	2			Jewellery design (Engineering)		
	01-May	1					
	08-May	2					
	15-May	1					
	22-May	2			Assessment Preparation	NEA skills Project 5	
			May Half-term	May Half-term	Assessment 5 (PS&T)	Theory Assessment 5	Theory Assessment 5
	29-May				May Half-term	May Half-term	May Half-term
Summer B	05-Jun	0			Project 1	Resistant Materials and their uses, tooling and finishes. Recycled HDPE accessory project. NEA LIVE – Mind map and mood board. Initial research phase.	External Exams
	12-Jun	1			Jewellery design (Engineering)		
	19-Jun	2					
	26-Jun	1					
	03-Jul	2					
	10-Jul	1					
	17-Jul	2			Assessment Preparation	Start NEA	
					Assessment 6 (E)	Theory Assessment 6	Theory Assessment 6