

		Year 7	Year 8	Year 9	Year 10 - Timbers	Year 10 - Textiles	Year 11
	week number	Topic	Topic	Topic	Topic	Topic	Topic
		DT1	DT1	DT1			
Half term 1	1	Architecture	Resistant Materials Theory (plane)	Textile Wall Hanging Theory	Introduction to GCSE Product Design	Introduction to GCSE Product Design	NEA Primary research
	2	Architecture	Resistant Materials Theory (plane)	Textile Wall Hanging Theory	Lamp project - materials theory	Bag project - materials theory	NEA Primary research
	3	Architecture & Onshape CAD software	Resistant Materials Theory (plane)	Textile Artists & research	Lamp project - materials theory	Bag project - materials theory	NEA Target market
	4	Architecture & Onshape CAD software	Resistant Materials - prep for manufacturing (plane)	Textile designs	Lamp project - materials theory	Bag project - materials theory	NEA Product Analysis
	5	Architecture & Onshape CAD software	Resistant Materials - prep for manufacturing (plane)	Textile designs	Lamp project - manufacturing	Bag project - research	NEA Product Analysis
	6	Architecture & Onshape CAD software	Resistant Materials - practical (plane)	Textile practical	Lamp project - manufacturing	Bag project - designing	NEA Material research & brainstorming ideas
	7	Architecture & end of term retrieval	Resistant Materials - practical (plane)	Textile practical	Lamp project - manufacturing	Bag project - manufacturing	NEA Specification
Half Term Holiday							
Half Term 2	1	Engineering Theory	Resistant Materials - practical (plane)	Textile practical	Lamp project - manufacturing	Bag project - manufacturing	NEA ideas & designing
	2	Engineering Theory	Resistant Materials - practical (plane)	Textile practical	Lamp project - manufacturing	Bag project - manufacturing	NEA ideas & designing
	3	Assessment Preparation / retrieval / test	Assessment Preparation / retrieval / test	Assessment Preparation / retrieval / test	Assessment Preparation / retrieval / test	Assessment Preparation / retrieval / test	Assessment Preparation / retrieval / test
	4	Engineering (practical)	Resistant Materials - practical (plane)	Textile practical	Lamp project - soldering	Bag project - manufacturing	NEA ideas & designing
	5	Engineering (practical)	Resistant Materials - practical (plane)	Textile practical	Lamp project - soldering	Bag project - manufacturing	NEA designing & developing ideas
	6	Engineering (practical)	Resistant Materials - practical (plane)	Textile practical	Lamp project - soldering	Bag project - manufacturing	NEA designing & developing ideas
	7	Engineering (practical)	Resistant Materials - practical (plane)	Textile wall hanging finalising	Lamp project - finishing off	Bag project - Finalising project	NEA designing & CAD Drawings
	8	Engineering & end of term retrieval	Resistant Materials (plane) & end of term retrieval	Textile end of term retrieval & evaluation	Evaluation & retrieval	Evaluation & retrieval	NEA designing & CAD Drawings
Christmas Break		DT2	DT2	DT2			
	1	Textiles Theory	Electronics (lamp)	Timbers Theory	CAD Maze - theory	Packaging - materials theory	NEA prototypes & iterative design
	2	Textiles Theory	Electronics (lamp)	Timbers Theory	CAD Maze - product analysis	Graphic design artist research	NEA Final design
	3	Textiles (practical)	Electronics (lamp)	Timbers phone holder designs	CAD Maze Designs	Designs	NEA Manufacturing
	4	Textiles (practical)	Electronics - Soldering (lamp)	Timber research	CAD Maze Final Designs	Final design	NEA Manufacturing
	5	Textiles (practical)	Electronics - Soldering (lamp)	Timber phone holder development	CAD Model	Finalising packaging	NEA Manufacturing
	6	Textiles & end of term retrieval	Electronics - Soldering (lamp)	Timber phone holder CAD	Evaluation & retrieval	Evaluation & retrieval	NEA Manufacturing
Half Term Holiday							
Half Term 4	1	Graphic Design Theory	Electronics - Soldering (lamp)	Timber practical	Timber Theory	Textile Mosaic - theory	NEA evaluation
	2	Graphic Design Theory	Electronics - Soldering (lamp)	Timber practical	Timber research	Textile Mosaic - theory	Finalising NEA
	3	Assessment Preparation and test	Assessment Preparation and test	Assessment Preparation and test	Assessment Preparation and test	Assessment Preparation and test	Finalising NEA & Handing in final NEA
	4	Graphic Design	Electronics - manufacturing the lamp	Timber practical	Drawing techniques and Designs	Technique 1	Exam Question & Retrieval
	5	Graphic Design	Electronics - manufacturing the lamp	Timber practical	Drawing techniques and Designs	Technique 2	Exam Question & Retrieval
	6	Graphic Design	Electronics (lamp)	Timber practical & evaluation	Drawing techniques and Designs	Technique 3	Exam Question & Retrieval
	7	Graphic Design & end of term retrieval	Electronics (lamp) & end of term retrieval	Timber practical & end of term retrieval	Planning manufacturing	Technique 4	Exam Question & Retrieval
Easter Break		DT3	DT3	DT3			
Half Term 5	1	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Manufacturing techniques	Technique 5	Exam Question & Retrieval
	2	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Manufacturing techniques	Technique 6	Exam Question & Retrieval
	3	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Manufacturing techniques	Soldering light	Exams
	4	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Manufacturing techniques	Soldering light & making wooden frame	Exams
	5	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Manufacturing techniques	Manufacturing lamp	Exams
	6	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Finalising Bug hotel	Finalising Textile Mosaic and lamp	Exams
	7	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Evaluation & retrieval	Evaluation & retrieval	Exams
Half Term							
Half Term 6	1	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Introduction to NEA	Introduction to NEA	Exams
	2	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Brief Analysis	Brief Analysis	
	3	Assessment Preparation and end of yr test	Assessment Preparation and end of yr test	Assessment Preparation and end of yr test	Assessment Preparation	Assessment Preparation	
	4	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Brief Analysis	Brief Analysis	
	5	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Mood boards	Mood boards	
	6	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	Product analysis	Product analysis	
	7	Food Preparation and Nutrition	Food Preparation and Nutrition	Food Preparation and Nutrition	End of year retrieval	End of year retrieval	
activities week	6						