

DESIGN & TECHNOLOGY CURRICULUM MAP 2023-24

		AUTUMN 1 2023 7 weeks				AUTUMN 2 2023 7 weeks				SPRING 1 2024 6 weeks				SPRING 2 2024 6 weeks				SUMMER 1 2023 6 weeks				SUMMER 2 2023 5 weeks				SUMMER CHALLENGE			
Year 7	PRODUCT DESIGN	PACKAGING (Graphics)				PACKAGING (Graphics)				STRUCTURES (Systems & Control)				STRUCTURES (Systems & Control)				MAZE RUNNER (Resistant Materials)				MAZE RUNNER (Resistant Materials)				Y7 BEANZ CHALLENGE			
	TX	MOBILE PHONE CASE				MOBILE PHONE CASE				WEAVING				WEAVING				WEAVING				FABRIC KEYRING				SEWING CHALLENGE			
Year 8	PRODUCT DESIGN	PACKAGING (Graphics)				PACKAGING (Graphics)				STRUCTURES (Systems & Control)				STRUCTURES (Systems & Control)				MAZE RUNNER (Resistant Materials)				MAZE RUNNER (Resistant Materials)				Y8 RUBBISH SPEAKER			
	TX	CUSHION				CUSHION				T.SHIRT DESIGN				T.SHIRT DESIGN				TOTE BAG/ RUCKSACK				TOTE BAG/ RUCKSACK				KNOWLEDGE CHALLENGE			
Year 9	PRODUCT DESIGN	CHILDREN'S ACTIVITY BOOKLET (Graphics)				GARDEN PRODUCT (Resistant Materials)				GARDEN PRODUCT (Resistant Materials)				ROUND ROBIN				ROUND ROBIN				ROUND ROBIN				Y9 FAMOUS DESIGNERS			
	TX	RECYCLING PROJECT				CHILDREN'S WEAR				CHILDREN'S WEAR				BUCKET HAT				BUCKET HAT				SKILLS ENHANCEMENT				MASTER SEWING CHALLENGE			
Year 10	PRODUCT DESIGN	GARDEN PRODUCT (Resistant Materials)				GARDEN PRODUCT (Resistant Materials)				ARCHITECTURE (Graphics)				ROUND ROBIN				ROUND ROBIN				ROUND ROBIN				Y10 NEA PREPARATION			
Year 11	PRODUCT DESIGN	NEA SECTION A	NEA SECTION B	DIRT		NEA SECTION C		DIRT		DIRT	NEA SECTION D		DIRT		NEA SECTION E		DIRT		NEA SECTION F	EXAM REVISION									
GCSE EXAM KNOWLEDGE ALL KS4 COURSES		TECHNOLOGY IN MANUFACTURE				PAPER, BOARD & TIMBER				DIRT		SELECTING MATERIALS				PRODUCTION OF MATERIALS				DIRT		USING OF WOOD, METALS & POLYMERS							
		PRODUCTION SYSTEMS				METALS, ALLOYS & POLYMERS				DIRT		FORCES & STRESSES				PROPERTIES OF PAPER & BOARD				DIRT		STOCK FORMS							
		PRODUCT SUSTAINABILITY				TEXTILES				DIRT		SCALES OF PRODUCTION				STANDARD COMPONENTS				DIRT		STANDARD COMPONENTS							
		PRODUCTS IN SOCIETY				MANUFACTURED BOARDS				DIRT		QUALITY CONTROL				WORKING WITH PAPER & BOARD				DIRT		SHAPING MATERIALS - HAND TOOLS							
		POWERING SYSTEMS				ELECTRONIC SYSTEMS				DIRT		PRODUCTION AIDS				PRINTING TECHNIQUES				DIRT		SHAPING MATERIALS - MACHINES							
		PROPERTIES OF MATERIALS				DEVELOPMENTS IN NEW MATERIALS																							

This is an overview. KS3 classes will rotate teacher & therefore may do more, or less projects dependent on the timetable.

		ALIMALS	DESIGNER CLOCK
KS4 PRODUCT DESIGN ROUND ROBIN		PEWTER CASTING	JOINTED BOX
		BIKE LIGHT	PLUMBOB
		VACUUM FORMED SIGN	WHIRLIGIG
Students to choose a task & work independently to produce a product			