



Whole School Overview
DESIGN AND TECHNOLOGY (DT)

	AUTUMN	SPRING	SUMMER
REC	World Food Day (Cooking and Nutrition) Christmas Decoration (Templates and Joining) (Term topic: LET'S CELEBRATE)	Castles / Fairy Tale Setting (structures) Easter Egg / Chicks (Templates and Joining) (Term topic: HOW DOES YOUR GARDEN GROW?)	Floating Boat (structures) Shadow Puppets (templates and Joining) (Term topic: THE SEASIDE)
YEAR 1	Building Rockets (freestanding structures) (Term topic: LET'S GO – TRANSPORT)	Toy Cars (wheels and axels) Children's book (sliders and levers) (Term topic: PLAYTIME)	Sock/Glove Puppets (templates and Joining) Royal tea party (preparing fruit and vegetables) (Term topic: ONCE UPON A TIME...)
YEAR 2	Tudor Houses (Freestanding Structures) Bread Baking (Cooking and Nutrition) (Term topic: LONDON'S BURNING)	Nocturnal Animal hand puppets (Templates and Joining) Easter Cards (Slider and levers) (Term topic: IN THE DARK)	Superhero Vehicles (wheels and axels) Super fruit snacks (Preparing Fruits and Vegetables) (Term topic: HEROES)
YEAR 3	Stone Age Jewellery/Purse (2D shape to 3D product) (Term topic: STONE AGE)	Canopic Jars/ Mummification Children's Egyptian themed nightlight (simple circuits and switches) (Term topic: WALK LIKE AN EGYPTIAN)	Healthy Meal Challenge (Healthy/Varied Diet) Food Packaging (Shell structures) (Term topic: PLANT POWER)
YEAR 4	Explorers torch (simple circuits and switches) Christmas treats (cooking and nutrition) (Term topic: EXPLORERS)	Roman Shields (2D shape to 3D product) + Linkages and Levers mini project (Term topic: THE ROMANS)	Make a mini-green house (shell structure) (Term topic: GREEN PLANET)
YEAR 5	Victorian home - electric lights (circuits and switches) Diwali treats (Celebrating Culture) (Term topic: VICTORIANS -to become INVADERS in 2023/24)	Space house (Frame structures) (Term topic: OUT OF THIS WORLD)	Titanic Attire – bow tie/purse (Combining Fabric shapes) Lowering Lifeboats (pulleys and gears) (Term topic: MYTH AND MARVEL)
YEAR 6	Water Wheel (pulleys or gears) (Term topic: WHAT, WHERE, WHY? WATER!)	Make do and mend – repurposing items WWII link (Combining fabric shapes) Air Raid Siren (switches and circuits) (Term topic: ON THE HOME FRONT)	Costumes, props and stage design (various skills) Eid Al-Fitr Feast (Celebrating Culture) (Term topic: ALL THE WORLD'S A STAGE (to become VICTORIANS in 2023/24)