

OUR CURRICULUM PROVIDES...

- ✓ A balance of practical and theoretical learning
- ✓ Progressive knowledge, skills and vocabulary
- ✓ Real-world contexts and meaningful outcomes
- ✓ Opportunities to be creative, innovative and ambitious
- ★ Experiences that inspire future designers and makers



CONTENT & COVERAGE

A PROGRESSIVE DT CURRICULUM – BUILDING KNOWLEDGE, SKILLS AND CREATIVITY

DESIGNER THREAD

Throughout our DT curriculum, we learn from inspirational designers, engineers, chefs and inventors who have shaped our world.



We explore their work, values and impact in every unit.

YEAR GROUPS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
UNIT 1 AUTUMN	Structures Build a Bridge How can we build a strong bridge? 	Mechanisms Wheels & Axles How can we make things move? 	Textiles Christmas Stocking How can we join fabric using sewing techniques? 	Cooking & Nutrition Greek Gyro / Greek Cuisine How can we cook a Greek meal? 	Product Design Workspace Organiser How can we design and make a useful product? 	Curriculum Enrichment / SATs Preparation No DT unit this term to support core curriculum priorities.
UNIT 2 SPRING	Mechanisms Sliders & Levers Moving Mother's Day Card How can we make something move? 	Textiles Felt Gift Bag How can we join and decorate fabric? 	Mechanisms Lever & Linkages Moving Card How can we use levers to create movement? 	Electrical Systems Pentecost Light-Up Card How can we create a working light circuit? 	Computer-Controlled Electrical Systems Smart Traffic Crossing (Purple Mash 2Code) How can we design a system that helps keep people safe? 	Textiles Personalised Mobile Phone Case How can we design and make a high quality product?
UNIT 3 SUMMER	Food & Nutrition Fruit Smoothie How can we make a healthy smoothie? 	Food & Nutrition Preparing Fruit & Vegetables Healthy Picnic How can we prepare healthy food? 	Structures Shell Structures Memory Box How can we make a strong box structure? 	Seasonality Edible Growing: Making Soup How can we use ingredients we have grown? 	Cooking & Nutrition Design Your Own Curry How can we design and cook a healthy curry? 	Mechanisms Engineering Challenge: Saving Nepal's Tomatoes (Pulleys) How can we use pulleys to solve a real-life problem?

OUR DESIGN PROCESS



CROSS-CURRICULAR LINKS



EXAMPLES OF OUTCOMES



PROGRESSION IN DT

Children build on prior learning each year, developing knowledge, skills and confidence to tackle more complex problems.

EXPLORE

I can explore ideas and materials.

DEVELOP

I can develop skills and create simple products.

APPLY

I can apply my knowledge to design and make.

REFINE

I can evaluate and refine my work.

MASTER

I can innovate and create excellent outcomes.

REAL-WORLD IMPACT

DT prepares children for life in the modern world, giving them the creativity, skills and confidence to solve problems, think independently and make a positive impact.



VALUED OUTCOMES

- ✓ Practical skills for life
- ✓ Confidence and independence
- ✓ Creativity and innovation
- ✓ Resilience and perseverance
- ✓ Pride in high-quality outcomes



Designing today,
building tomorrow,
inspiring forever.



Rooted in the love of God, we use our talents to serve one another and our world.



We are creative thinkers and problem solvers.



We work collaboratively and respectfully.



We design for people, communities and our world.



We persevere, reflect and never give up.

John 15:12

