



Rosley C of E School

DESIGN & TECHNOLOGY LONG TERM PLAN



At Rosley CE Primary School, we use the Kapow scheme of work to assist teacher planning. Below is an overview of the learning focus for each half term in each class. Pupils receive 1 hour per week of timetabled DT lessons. These are usually taught in sequenced weekly lessons, though may be taught as a block depending on the focus and resources involved.

Class teachers may choose to adapt the learning focus to suit their class but must ensure full coverage throughout the two-yearly cycle.

	Year A 2023 - 24			Year B 2024 - 25		
CLASS/YEAR	AUTUMN	SPRING	SUMMER	AUTUMN	SPRING	SUMMER
Class 1 YEAR 1 (Reception children access DT activities via Continuous Provision)	Mechanical systems & Structures <i>Wheels & Axles and Freestanding structures – Constructing a windmill</i>	Cooking & Nutrition <i>Fruit and Vegetables</i> - Smoothies	Textiles <i>Templates & Joining Techniques</i> - Puppets	Mechanical systems & Structures <i>Wheels & Axles and Freestanding structures – Constructing a windmill</i>	Cooking & Nutrition <i>Fruit and Vegetables</i> - Smoothies	Textiles <i>Templates & Joining Techniques</i> - Puppets
Class 2 YEARS 2, 3 & 4	Cooking & Nutrition <i>Healthy & Varied Diet - Eating seasonally</i>	Electronic systems Simple Programming & Control – Timers	Structures Shell structures - Roman fort	Electrical systems Simple circuits & switches - Torches	Textiles 2D shape to 3D product	Mechanical systems Levers, Linkages & Pneumatics - Toys
Class 3 YEARS 5 & 6	Electrical systems Complex switches & circuits – Steady hand game	Electronic systems Monitoring & Control - Navigating the world	Mechanical Systems Pulleys or Gears & Cams	Structures Frame structures - Bridges	Cooking & Nutrition Celebrating Culture & Seasonality - Come dine with me	Textiles Combining different fabric shapes (Inc CAD) - Waistcoats
Visits and visitors	<i>Phunky Foods visit – C2</i>	<i>Phunky Foods visit – C1</i>	<i>Visit to Vindolanda C2</i>		<i>Phunky Foods visit – C3</i>	



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