



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 YEARS R, 1 & 2	Mechanical systems Wheels & Axles – Fairground Wheel	Structures Freestanding structures – Baby Bear’s Chair	Cooking & Nutrition Fruit and Vegetables	Mechanical systems Sliders and Levers – Making a storybook	Textiles Templates & Joining Techniques - Pouches	Structures Freestanding structures – Constructing a windmill
Class 2 YEARS 3 & 4	Cooking & Nutrition Healthy & Varied Diet - Eating seasonally	Electronic systems Simple Programing & Control – Timers	Structures Shell structures (inc CAD) - 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	Mechanical Systems Pulleys or Gears & Cams	Electronic systems Monitoring & Control - Navigating the world	Electrical systems Complex switches & circuits - Electronic greetings cards	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>Visit to Vindolanda C2</i>			