



Design Technology Long Term Curriculum Overview



Year 1/2 Cycle A: Autumn Term

Food technology (Preparing fruit and vegetables)

Final outcome: Fruit Kebab

Year 1/2 Cycle B: Autumn Term

Food technology (Preparing fruit and vegetables)

Final outcome: Dips and Dippers

Year 3/4 Cycle A: Autumn Term

Food Technology (Healthy and Varied Food)

Final outcome: Christmas Ginger Biscuits

Year 3/4 Cycle B: Autumn Term

Electrical circuits and systems (simple circuits and switches / programming and control)

Final outcome: Torch/Lamp/Lantern

Year 5/6 Cycle A: Autumn Term

Food technology (celebrating culture and seasonality)

Final outcome: Bread

Year 5/6 Cycle B: Autumn Term

Food Technology

Final outcome: Prepare and cook a savoury dish from another country

Year 1/2 Cycle A: Spring Term

Structures (freestanding)

Final outcome: Bridges

Year 1/2 Cycle B: Spring Term

Textiles (templates and joining)

Final outcome: Fabric Bunting

Year 3/4 Cycle A: Spring Term

Structures (shell structures)

Final outcome: Biscuit/Cake Tin

Year 3/4 Cycle B: Spring Term

Food technology (Healthy and varied diet)

Final outcome: Sandwich Snacks

Year 5/6 Cycle A: Spring Term

Structures (frame structures)

Final outcome: Bird hide

Year 5/6 Cycle B: Spring Term

Monitoring and control

Final outcome:
Electronic device which responds to its environment.

Year 1/2 Cycle A: Summer Term

Mechanisms (wheels and axes)

Final outcome: Moving Vehicle

Year 1/2 Cycle B: Summer Term

Mechanisms (slides and levers)

Final outcome: Moving Picture

Year 3/4 Cycle A: Summer Term

Textiles (2D shape to 3D product)

Final outcome: Apron

Year 3/4 Cycle B: Summer Term

Mechanisms: Levers and Linkages

Final outcome: The Merchant of Venice Book

Year 5/6 Cycle A: Summer Term

Mechanical systems (cams)

Final outcome: Moving Toys

Year 5/6 Cycle B: Summer Term

Textiles (combining different fabric shapes)

Final outcome: Pencil cases