

Design and Technology Curriculum Map



Year Group	Autumn	Spring	Summer
Year 1	Textiles Puppets Templates and joining techniques- CC links- Making puppets-History	Cooking Preparing Fruit and Vegetables CC: Healthy Eating- Smoothies	Mechanisms KS1 Wheels and axles- vehicles
Year 2	Mechanisms KS1 Sliders and levers CC links- History	Structures Free standing structures- Music stands	Food Preparing Fruit and Vegetables Indian cooking - raita dip and dippers (comparing European dips/ dippers) CC links- Geography
Year 3		Structures Shell structures using CAD (Computer aided design)	Mechanical Systems KS2 Pneumatics- Moving Monsters Food Healthy and varied diet- Rainbow wraps for a summer picnic
Year 4	Mechanical Systems KS2 Levers and linkages Design movable story board of the story of Boudicca and the invasion.	Food Healthy and varied diet European food week at the end of the half term linking DT. Design and make a healthy European dish based on learning of how we make a varied diet Textiles Ancient Greek Purse 2D to 3D shape product	Electrical Systems KS2 Simple circuits and switches- Making a torch

Year 5	Cooking/Food Seasonality and culture	Structures Frame structures Bird hide	Mechanical systems Pulleys and gears
Year 6	Electrical Systems KS2 Monitoring and control- Microbits	Textiles Using CAD (Computer aided design) in textiles- Mobile phone case	Food Celebrating culture and seasonality- Link to science through planning investigations and fair testing. Making Welsh cakes and manipulating the amount or type of sugar as our variable.

KEY:

Textiles

Food

Structures

Mechanisms KS1

Mechanical Systems KS2

Electrical Systems KS2