

## D.T. Long Term Plan



### Year A

	AUTUMN	SPRING	SUMMER
Robin EYFS	Food Textiles	Structures	Mechanisms
Bumblebee + Y1 Robins	Mechanisms Wheels and Axles	Structures Freestanding Structures	Food Preparing Fruit and Vegetables
Badger	Food Healthy and Varied Diet	Textiles 2D shape to 3D product	Structures Shell structures, including computer-aided design (CAD)
Dragonfly	Electrical Systems More complex switches and circuits	Structures Frame structures	Food Celebrating culture and seasonality

### Year B

	AUTUMN	SPRING	SUMMER
Robin EYFS	Food Textiles	Structures	Mechanisms
Bumblebee + Y1 Robins	Mechanisms Sliders and Levers	Food Preparing Fruit and Vegetables	Textiles Templates and Joining Techniques
Badger	Mechanical Systems Levers and linkages	Electrical Systems Simple circuits and switches (including programming and control)	Food Healthy and varied diet
Dragonfly	Mechanical Systems Pulleys and Gears	Food Celebrating culture and seasonality	Textiles Combining different fabric shapes (including CAD)