

## D.T. Long Term Plan



### Year A

	AUTUMN	SPRING	SUMMER
<b>Robin EYFS</b>	<b>Food Structures</b>	<b>Textiles</b>	<b>Food Mechanisms</b>
<b>Bumblebee + Y1 Robins</b>	<b>Mechanisms</b> Wheels and Axles	<b>Structures</b> Freestanding Structures	<b>Food</b> Preparing Fruit and Vegetables
<b>Badger</b>	<b>Food</b> Healthy and Varied Diet	<b>Textiles</b> 2D shape to 3D product	<b>Mechanical Systems</b> Levers and linkages
<b>Dragonfly</b>	<b>Electrical Systems</b> More complex switches and circuits	<b>Structures</b> Frame structures	<b>Food</b> Celebrating culture and seasonality

### Year B

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