

## Design and Technology Coverage

	Cycle A			Cycle B		
	Autumn	Spring	Summer	Autumn	Spring	Summer
KS1	<b>Textiles</b> Templates & Joining Techniques	<b>Food &amp; Nutrition</b> Preparing fruit & vegetables	<b>Mechanisms</b> Wheels & Axels	<b>Food &amp; Nutrition</b> Preparing fruit & vegetables	<b>Mechanisms</b> Levels & sliders	<b>Structures</b> Freestanding structures
LKS2	<b>Mechanisms</b> Pneumatics <i>or</i> levers & linkages	<b>Electrical Systems</b> Simple programming & control <i>or</i> Simple circuits and switches (illuminations)	<b>Food &amp; Nutrition</b> Healthy & varied diet	<b>Structures</b> Shell structures <i>(CAD)</i>	<b>Textiles</b> 2D shape to 3D product	<b>Food &amp; Nutrition</b> Healthy & varied diet
UKS2	<b>Food &amp; Nutrition</b> Celebrating culture & seasonality	<b>Textiles</b> - Combining different fabrics and shapes <i>(CAD)</i>	<b>Electrical Systems</b> More complex switches and circuits	<b>Structures</b> Frame structures	<b>Food &amp; Nutrition</b> Celebrating culture & seasonality	<b>Mechanisms</b> Cams