



Design & Technology Long Term Overview



Class 1-Two Year Cycle (Reception and Year 1)

Autumn A	Spring A	Summer A	Autumn B	Spring B	Summer B
<p>Cooking & Nutrition</p> <p>Where food comes from-vegetables</p> <p>Healthy Salad</p>	<p>Textiles</p> <p>Cutting/joining/finishing</p>	<p>Structures</p> <p>Construction materials-Castles</p>	<p>Mechanisms</p> <p>Wheels/Axles - Making a vehicle</p>	<p>Mechanisms</p> <p>Lever/Sliders-Moving Pictures</p>	<p>Cooking & Nutrition</p> <p>Where food comes from-vegetables & meat</p> <p>Making a sandwich-Lighthouse Keeper's lunch</p>

Class 2-Three Year Cycle (Year 2, Year 3)

Autumn A	Spring A	Summer A	Autumn B	Spring B	Summer B
<p>Structures</p> <p>wheels and axels – a Da Vinci style invention</p>	<p>Textiles</p> <p>Sewing – Roman Bulla Bag with personalisation</p>	<p>Mechanical Systems</p> <p>Simple pulley - Shaduf</p>	<p>Structures</p> <p>wooden frame building - rafts</p>	<p>Cooking & Nutrition</p> <p>Seafood – fish dish - seasonality and where food comes from</p>	<p>Pneumatics</p> <p>pneumatic flower/plant</p>

Class 3-Two Year Cycle (Year 4, Year 5, Year 6)

Autumn A	Spring A	Summer A	Autumn B	Spring B	Summer B
<p>Mechanisms</p> <p>Cams</p>	<p>Textiles</p> <p>Applique and Sewing</p>	<p>Structures</p> <p>Wooden Framework</p>	<p>Mechanisms and Electricity</p> <p>Gears</p>	<p>Structures</p> <p>Construction Kits Isambard Brunel Bridges</p>	<p>Cooking & Nutrition</p> <p>Key Individual, Seasonality (Summer)</p>