

## Design and Technology

	Autumn	Spring	Summer
Year 1	<p>Globetrotters</p> <p>Mechanisms – sliders &amp; levers</p> <p>Create a pop-up book about local area</p>	<p>Far, Far Away</p> <p>Structures –</p> <p>Design, make and evaluate a forest model (journey of Shrek).</p>	<p>Hats &amp; Shades, Buckets &amp; Spades</p> <p>Textiles –</p> <p>Design make and evaluate a bag to take to the beach</p>
Year 2	<p>Globetrotters</p> <p>Structures –</p> <p>Design, make &amp; evaluate cathedral</p>	<p>Sparks will Fly</p> <p>Mechanisms – wheels &amp; axels</p> <p>Design, make and evaluate a fire engine (fire of London)</p>	<p>Masterchef</p> <p>Cooking &amp; Nutrition –</p> <p>Design, make &amp; evaluate a range of different food products to create a healthy meal</p>
Year 3	<p>Globetrotters</p> <p>Cooking &amp; Nutrition–</p> <p>Design, Make &amp; evaluate a food product from Birmingham – Balti (1970)</p>	<p>Mythical Museum</p> <p>Create Ancient Greek clothing.</p>	<p>Dinosauria</p> <p>Mechanical Systems: Levers and Linkages –</p> <p>Design, make and evaluate a dinosaur animation.</p>
Year 4	<p>Londinium</p> <p>Structures–</p> <p>Design, make and evaluate a colosseum.</p> <p>Investigate how to strengthen structures.</p>	<p>The Marauders</p> <p>Textiles– Design, make and evaluate clothing linked to Viking/Saxon products</p>	<p>Volts &amp; Bolts</p> <p>Create a electrical sign for a company</p> <p>Electrical Systems – simple circuits and systems</p> <p>Design, make &amp; evaluate a product using electricity. Include motors, buzzers etc.</p>

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Year 5	<p>Globetrotters</p> <p>Cooking and nutrition – traditional foods from within the EU. Links to healthy/varied diets.</p>	<p>Infinity &amp; Beyond</p> <p>Electrical systems – Design, make and evaluate a space buggy Understand how key events and individuals in D&amp;T have shaped the world.</p>	<p>Castle Attack!</p> <p>Mechanical systems – Pulleys and gears. Use tools and equipment to perform practical task (woodwork skills). Design, make and evaluate a trebuchet. Investigate materials to fire across the playground. Investigate how to strengthen structures.</p>
Year 6	<p>Globetrotters</p> <p>Cooking and nutrition – Research, design and make traditional foods.</p>	<p>Tomb Raiders</p> <p>Mechanical systems – pulleys and levers. Make a pyramid.</p>	<p>Bossy Boots</p> <p>Make a Zoetrope.</p>



Stanton Bridge Primary School

Footballer



Police Man Teacher



Doctor

