



Design Technology curriculum Coverage

Stanton Bridge Primary School



	Autumn Term	Spring Term	Summer Term
Year 1	<p><u>Globetrotters</u></p> <p>✂ Create a pop-up book about the local area</p> <p>Materials: Paper, card</p> <p>Technique: Mechanisms – sliders and levers</p>	<p><u>Far, Far Away</u></p> <p>✂ Design, make and evaluate a forest model</p> <p>Materials: Clay</p> <p>Technique: Creating structures, using sculpting tools</p>	<p><u>Hats & Shades, Buckets & Spades</u></p> <p>✂ Design, make and evaluate a bag to take to the beach.</p> <p>Materials: Fabric, thread, sequins</p> <p>Technique: Sewing and stitch work</p>
Year 2	<p><u>Globetrotters</u></p> <p>✂ Design, make and evaluate a cathedral</p> <p>Materials: Junk Modelling</p> <p>Technique: Creating structures</p>	<p><u>Sparks will Fly</u></p> <p>✂ Design, make and evaluate a fire engine.</p> <p>Materials: Junk Modelling</p> <p>Technique: Mechanisms – wheels and axles</p>	<p><u>Masterchef</u></p> <p>✂ Design, make and evaluate a range of different food products to create a healthy meal.</p> <p>Materials: Various fruits and vegetables.</p> <p>Technique: Cookery</p>
Year 3	<p><u>Globetrotters</u></p> <p>✂ Design, Make & evaluate a food product from Birmingham – Balti</p> <p>Materials: Various foods including vegetables, meats, spices.</p> <p>Technique: Cookery</p>	<p><u>Mythical Museum</u></p> <p>✂ Create Ancient Greek clothing.</p> <p>Materials: needle, thread, calico material</p> <p>Technique: Sewing</p>	<p><u>Dinosauria</u></p> <p>✂ Design, make and evaluate a dinosaur animation.</p> <p>Materials: Card, Paper, split pins</p> <p>Technique: Mechanical Systems: Levers and Linkages</p>

Year 4	<p style="text-align: center;"><u>Globetrotters</u></p> <ul style="list-style-type: none"> ✂ Design, make and evaluate a colosseum. ✂ Investigate how to strengthen structures. <p>Materials: junk modelling</p> <p>Technique: Creating structures / strength of materials</p>	<p style="text-align: center;"><u>The Marauders</u></p> <ul style="list-style-type: none"> ✂ Create a Viking longboat with a figure head. <p>Materials: glue gun, cardboard, wooden sticks</p> <p>Technique: Woodwork – cutting, measuring, joinery.</p>	<p style="text-align: center;"><u>Volts & Bolts</u></p> <ul style="list-style-type: none"> ✂ Create an electrical sign ✂ Design, make & evaluate a product using electricity. Include motors, buzzers etc. <p>Materials: circuits, bulbs, wires, thin metal bars, pliers.</p> <p>Technique: simple metal work (cutting, bending), electrical systems circuits.</p>
Year 5	<p style="text-align: center;"><u>Globetrotters</u></p> <ul style="list-style-type: none"> ✂ Design, make and evaluate traditional foods from within the EU. (Links to healthy/varied diets.) <p>Materials: Various foods including vegetables, meat, spices and fruits.</p> <p>Technique: Cookery</p>	<p style="text-align: center;"><u>Infinity & Beyond</u></p> <ul style="list-style-type: none"> ✂ Design, make and evaluate a space buggy. <p>Materials: Various electrical components including wheels and motors. Wood, cutting tools and joinery.</p> <p>Technique: Woodwork – cutting, measuring, joinery. Electrical systems and circuits.</p>	<p style="text-align: center;"><u>Castle Attack!</u></p> <ul style="list-style-type: none"> ✂ Design, make and evaluate a trebuchet. ✂ Investigate materials to fire across the playground. ✂ Investigate how to strengthen structures. <p>Materials: Wood, screws, cutting materials</p> <p>Technique: Mechanical systems including pulleys and gears.</p>
Year 6	<p style="text-align: center;"><u>Globetrotters</u></p> <ul style="list-style-type: none"> ✂ Research, design and make traditional foods – Sushi, Overnight oats <p>Materials: Various foods including vegetables and fruits</p> <p>Technique: Cookery</p>	<p style="text-align: center;"><u>Tomb Raiders</u></p> <ul style="list-style-type: none"> ✂ To design and create an Egyptian image using applique. <p>Materials: needle, thread, materials and wadding</p> <p>Technique: Sewing and stitch work</p>	<p style="text-align: center;"><u>Tomb Raiders</u></p> <ul style="list-style-type: none"> ✂ Make a Zoetrope. <p>Materials: cardboard, scissors, paint, glue gun, wood</p> <p>Technique: Mechanical systems, paper crafting</p>