



Sandford Hill Primary School Curriculum Overview: Technology

Thoughtfulness and Respect

Year Group	Autumn	Spring	Summer
EYFS	Design, make, evaluate Joining, cutting Using templates, concertina, fringing Cooking and nutrition Friendship cake using Rice Crispies	Design, make, evaluate Joining paper using split pins, to make story maps Stick puppets, face puppets – sticking and cutting. Cooking and nutrition Gingerbread men	Design, make, evaluate Make flowers and bugs using different materials – joining, cutting, folding techniques. Cooking and nutrition Make sandwiches, pizzas. spreading and cutting and chopping using knives and pizza cutters
Vocabulary	<i>Cupcake</i> <i>Ingredients</i> <i>Paper</i> <i>Spoon</i> <i>Spatula</i> <i>Bowl</i> <i>Mix</i> <i>Melt</i> <i>Template</i> <i>Fold</i>	<i>Scissors</i> <i>Features</i> <i>Split pin</i>	<i>Spread</i> <i>Cut</i> <i>Chop</i> <i>Cook</i> <i>Pizza Cutter</i> <i>Oven</i> <i>Join</i> <i>Tissue paper</i>



Sandford Hill Primary School Curriculum Overview: Technology

Thoughtfulness and Respect

Year Group	Autumn	Spring	Summer
Year 1	Food technology: Design and make a well-balanced pancake	Mechanisms (wheels & axels): Make and then evaluate a moon buggy	Textiles: Design and make an animal puppet/claw
Vocabulary	<p style="text-align: center;">Grown, Ingredients Utensils Purpose Appealing, Taste Texture Appearance Soft Fruit Healthy Cut Chopping Board Knife Pancake Spread.</p>	<p style="text-align: center;">Junior Hacksaw Dowel Table Vice Cutting Mat Motor Complete Circuit Axle Axle Holder Chassis Tech Card Vehicle</p>	<p style="text-align: center;">Running Stitch Needle Eye Thread/Wool Knot Binca Felt Analyse Deconstruct Resign Criteria Purpose Function</p>



Sandford Hill Primary School Curriculum Overview: Technology

Thoughtfulness and Respect

Year Group	Autumn	Spring	Summer
Year 2	Textiles: Design and then sew together a square for a class blanket	Structures: Design and make kites	Food technology: Make and then evaluate a healthy picnic lunch
Vocabulary	Fabric Right Side Wrong Side Seam Allowance Patchwork Sewing Machine Clips Appealing	Bridle Structure Balsa wood Analyse Deconstruct Design Criteria Materials Properties Purpose Function Appealing	<i>Eatwell Plate</i> <i>Food Groups</i> <i>Farmed</i> <i>Vegetable</i> <i>Healthy</i> <i>Balanced</i> <i>Chop</i> <i>Grate</i> <i>Peel</i> <i>Meal</i>



Sandford Hill Primary School Curriculum Overview: Technology

Thoughtfulness and Respect

Year Group	Autumn	Spring	Summer
Year 3	Food technology: Design and make a healthy lobby	Mechanisms (pneumatics): Make and then evaluate a moving statue head	Textiles: Design and then sew together an outfit for Fred Flintstone
Vocabulary	<p style="text-align: center;"> <i>Analyse</i> <i>Deconstruct</i> <i>Design Criteria</i> <i>Purpose</i> <i>Function</i> <i>Root Vegetable</i> <i>Lobby</i> <i>Vitamins</i> <i>Minerals</i> <i>Reared</i> <i>Grown</i> <i>Healthy</i> <i>Taste</i> <i>texture</i> </p>	<p style="text-align: center;"> <i>Pneumatics</i> <i>Inflate</i> <i>Air</i> <i>Deflate</i> <i>Syringe</i> <i>Tube</i> <i>Mechanism</i> <i>Design Criteria</i> <i>Source</i> </p>	<p style="text-align: center;"> <i>Template/Pattern</i> <i>Back Stitch</i> <i>Needle</i> <i>Binca</i> <i>Velcro</i> <i>Deconstruct</i> </p>



Sandford Hill Primary School Curriculum Overview: Technology

Thoughtfulness and Respect

Year Group	Autumn	Spring	Summer
Year 4	Mechanisms (Levers & linkages): Make and then evaluate a pop-up book	Textiles: Design and then sew together a pencil case	Food technology: Make and evaluate a range of savoury food (oatcakes)
Vocabulary	Levers Prototype Linkage Pop-Up Movement Audience	Template/Pattern Over Stitch Binca Fastening	Flour Mix Weigh Savoury Sweet Carbohydrate Complementary Flavours.



Sandford Hill Primary School Curriculum Overview: Technology

Thoughtfulness and Respect

Year Group	Autumn	Spring	Summer
Year 5	Textiles: Design and then sew together a Christmas decoration	Mechanisms (wheels and axles) electrical systems: Make and evaluate a moon buggy Consider how significant individuals helped shape our world; engineer Eduardo San Juan and the Lunar Module)	Food technology: Design and make bread
Vocabulary	Blanket Stitch Applique	Friction Drive Belt Motorised Axle Pulley Torque/Turning Effect	Dough Knead, Stir, Weigh Yeast Complementary Flavours Insulator Conductor



Sandford Hill Primary School Curriculum Overview: Technology

Thoughtfulness and Respect

Year Group	Autumn	Spring	Summer 1
Year 6	<p>Textiles Design and then sew a fabric bear</p> <p>https://www.hellobee.com/2015/11/02/diy-felt-dress-up-bear/ ?</p>	<p>Structures Design and then make an earthquake proof bridge</p> <p>Consider how significant individuals helped shape our world; Gustave Eiffel, Joseph Baermann Strauss (Golden Gate Bridge) and Isambard Kingdom Brunel – The Royal Albert Bridge.</p>	<p>Mechanisms: Use Meccano to make and then evaluate a moving vehicle -</p>
Vocabulary	<p style="text-align: center;">Pattern Whip Stitch Embroider</p>	<p style="text-align: center;">Gustave Eiffel Joseph Baermann Shape Strength Load Earthquake proof Beam Bridge Support Arch Bridge Suspension Bridge</p>	<p style="text-align: center;">Gears Rack Bevel Gear Crown Gear Worm Gear Spur Gears Driver Follower</p>