

ECCLESTON ST. MARY'S CE PRIMARY SCHOOL CURRICULUM OVERVIEW – DESIGN TECHNOLOGY

YEAR GROUP	TOPIC ONE	TOPIC TWO	TOPIC THREE
RECEPTION	<p>IN RECEPTION CLASS, CHILDREN BEGIN TO DEVELOP THE SKILLS THEY WILL NEED IN DT AS THEY PROGRESS THROUGH SCHOOL.</p> <ul style="list-style-type: none"> - THIS MAY INCLUDE BEATING CAKE MIXTURE AND FOLDING IN EGGS; USING A RANGE OF JOINING TECHNIQUES EG GLUING, SEWING / STITCHING, STAPLING, WEAVING, HOLE-PUNCHING; DIFFERENT WAYS OF TEARING AND FOLDING - THEY WILL HAVE A VARIETY OF COMPLEX CONSTRUCTION KITS AVAILABLE TO EXPLORE; THEY WILL ALSO HAVE OPPORTUNITIES TO BUILD ON A LARGER SCALE OUTDOORS AND TO BUILD DENS FROM A VAREITY OF MATERIALS. - THEY WILL DISCUSS AND EVALUATE THEIR OWN AND OTHERS' CREATIONS, USING RELEVANT VOCBULARY, AS WELL AS HAVING OPPORTUNITIES TO TALK ABOUT KEEPING SAFE EG WITH FOOD HYGIENE AND SENSIBLE USE OF TOOLS. 		
YEAR ONE	<p>MECHANISMS</p> <ul style="list-style-type: none"> - CHRISTMAS CARD USING LEVERS AND SLIDERS 	<p>STRUCTURES</p> <ul style="list-style-type: none"> - A HOUSE IN PUDDING LANE 	<p>FOOD</p> <ul style="list-style-type: none"> - SOUP
YEAR TWO	<p>TEXTILES</p> <ul style="list-style-type: none"> - CHRISTMAS DECORATIONS 	<p>FOOD</p> <ul style="list-style-type: none"> - DIPS AND DIPPERS 	<p>MECHANISMS</p> <ul style="list-style-type: none"> - A VEHICLE USING WHEELS AND AXLES
YEAR THREE	<p>STRUCTURE</p> <ul style="list-style-type: none"> - A SANDWICH BOX FOR PADDINGTON 	<p>FOOD</p> <ul style="list-style-type: none"> - HEALTHY EATING - HEALTHY SANDWICHES 	<p>PNEUMATICS</p> <ul style="list-style-type: none"> - VOLCANOES
YEAR FOUR	<p>TEXTILES</p> <ul style="list-style-type: none"> - CHRISTMAS DECORATIONS 	<p>MECHANISMS – LEVERS AND LINKAGES</p> <ul style="list-style-type: none"> - MECHANICAL INVENTION – PRIMARY ENGINEERING AWARD 	<p>FOOD</p> <ul style="list-style-type: none"> - PIZZAS
YEAR FIVE	<p>STRUCTURES</p> <ul style="list-style-type: none"> - VIKING LONGBOAT 	<p>FOOD</p> <ul style="list-style-type: none"> - A DISH MADE WITH LOCAL PRODUCE IE APPLE CRUMBLE 	<p>TEXTILES</p> <ul style="list-style-type: none"> - WEAVING ISLAMIC PATTERNS
YEAR SIX	<p>MECHANISMS / STRUCTURES</p> <ul style="list-style-type: none"> - FAIRGROUND RIDE 	<p>TEXTILES – DT / ART JOINT PROJECT</p> <ul style="list-style-type: none"> FAITH RINGGOLD STORY QUILT 	