



**EUXTON
PRIMROSE HILL**
Primary School
"Together we will make a difference."

	Autumn	Spring	Summer
EYFS	Expressive Art and Design - Creating with Materials		
	All knowledge and skills will be covered - contexts may change due to children's interests		
	<p>Opportunities to learn to: Explore the textures, movement, feel and look of different media and materials. Respond to a range of media and materials developing an understanding that they manipulate and create effects with these. Use different media and materials to express their own ideas. Construct with a purpose in mind using a variety of resources. Develop skills to use simple tools and techniques competently and appropriately. Select appropriate resources for a product and adapt their work where necessary.</p> <p>Resources: Construction kits: small and large, junk modelling, deconstruction building, mobilo, duplo, wooden blocks, stickle bricks, waffle blocks, nuts and bolts, bricks, Cutting and joining resources: scissors, hole punches, hammers, nails, glue, sellotape, treasury tags, ribbon, split pins, wool, string, nuts and bolts. Media: paper, card, bags, cardboard boxes, trays. Embellishments: sequins, glitter, buttons, threads, pom poms, wool, ribbon, stickers. Outdoors- planks of wood, tyres, den building poles, fabric, canes, crates, pegs, ropes, reels, bricks.</p>		
Year 1	<p>Mechanisms Create moving picture Christmas cards using simple mechanisms.</p> <p><i>Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.</i></p>	<p>Food Make fruit kebabs</p> <p><i>Use the basic principles of a healthy and varied diet to prepare dishes.</i></p>	<p>Structures Create a London Landmark- bridges, towers. Link to History.</p> <p><i>Build structures, exploring how they can be made stronger, stiffer and more stable.</i></p>
Year 2	<p>Textiles Design and create a felt puppet.</p> <p><i>Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</i></p>	<p>Mechanisms Create a moving vehicle.</p> <p><i>Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.</i></p>	<p>Food - Create a healthy snack for a picnic - Seaside Holidays /Local History</p> <p><i>Use the basic principles of a healthy and varied diet to prepare dishes understand where food comes from.</i></p>
Year 3	<p>Mechanisms Create a mechanical picture using linkages and levers - linked to History.</p> <p><i>Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages].</i></p>	<p>Structures Create a Roman Chariot- linked to History.</p> <p><i>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</i></p> <p><i>Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.</i></p>	<p>Food Create a fruit ice lolly and create effective packaging.</p> <p><i>Understand and apply the principles of a healthy and varied diet.</i></p> <p><i>Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.</i></p>
Year 4	<p>Textiles Create a wallet/purse made from felt using different stitches.</p>	<p>Structures Create a bridge which will hold a set amount of weight. Linked to Geography.</p>	<p>Electrical systems Create a game powered by an electrical circuit.</p>

	<p><i>Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</i></p> <p>Food: Create a vegetable soup using appropriate peeling and chopping methods. Linked to History.</p> <p><i>Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.</i></p>	<p><i>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</i></p> <p><i>Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.</i></p>	<p><i>Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors].</i></p>
Year 5	<p>Structures Create a moving toy using different shapes cams, understanding that each cam will produce a different result. <i>Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.</i></p> <p><i>Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages].</i></p>	<p>Textile Create a teddy using different sewing and finishing techniques.</p> <p><i>Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</i></p>	<p>Food Design and create biscuits- transition activity.</p> <p><i>Understand and apply the principles of a healthy and varied diet.</i></p> <p><i>Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.</i></p>
Year 6	<p>Electrical systems Create a wooden framed vehicle powered by electricity. Linked to science.</p> <p><i>Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors].</i></p> <p><i>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.</i></p> <p><i>Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.</i></p>	<p>Food Create bread rolls and adapt recipes to support their tastes and preferences.</p> <p><i>Understand and apply the principles of a healthy and varied diet.</i></p> <p><i>Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.</i></p> <p><i>Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</i></p>	<p>Food Create a healthy meal, following a recipe.</p> <p><i>Understand and apply the principles of a healthy and varied diet.</i></p> <p><i>Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.</i></p> <p><i>Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</i></p>

All Design and Technology units incorporate the statements from the Design, Make and Evaluate strands of the National Curriculum. Any explicit coverage of statements from the Technical Knowledge and Food strands are specified above in italics.