



**Edmondsley Primary School**

Subject: Design and Technology		
Intent	Implementation	Impact
<p>At Edmondsley Primary School we aim to deliver a practical Design Technology curriculum that encourages problem solving and thinking creatively. Children will participate in lessons that take them through the design, make and evaluate process to develop the skills needed to participate in an increasingly technological world.</p> <p>We will encourage and foster:</p> <ul style="list-style-type: none"> <li>• Problem solving and thinking creatively.</li> <li>• Knowledge of how technology contributes to daily life and the wider world.</li> <li>• Children consider their own and other's needs, wants and values</li> <li>• Solving real and relevant problems.</li> </ul>	<p>DT in the Early Years. Within our Early Years Curriculum children are taught to represent their own ideas, thoughts and feelings through design and technology, art, music and dance. They recognise that a range of technology is used in places such as homes and schools. Children learn to select and use technology for particular purposes. They learn about similarities and differences in relation to places, objects, materials and living things.</p> <p>Key Stage 1 and 2 Children are taught through three units per year. Each unit of learning starts with children investigating and analysing a range of existing products against criteria. They will then design purposeful products by generating drawings, annotated sketches, templates, prototypes and mock ups. Using arrange of tools and equipment, children build upon skills each year to perform practical tasks. Once children have made a purposeful product they will evaluate their products.</p> <p>One unit will focus on cooking and nutrition where children will understand the basic principles of cooking and nutrition and will build upon skills learnt throughout the school.</p>	<p>At Edmondsley Primary School children will learn a wide range of Design Technology skills that they can apply to the real world. They will become more confident in evaluating their own work and each other's to think of further improvements to the products they make.</p>

	<p>In Key Stage 1, children will understand where food comes from and in Key Stage 2 they will understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.</p> <p>The curriculum lead attends Design Technology Network meetings to stay abreast of regional and national good practice. This information is shared through staff meetings and supporting documents.</p>	
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