


Design & Technology at Stapeley Broad Lane CofE Primary School

Intent	 <p><i>"Guided by faith, nurturing hearts and minds".</i></p>	<p style="text-align: center;">Why? and How?</p> <p>Our Design and Technology curriculum offers a coherently planned sequence of lessons to help teachers ensure they have progressively covered the knowledge, understanding and skills required in the National Curriculum. Our Design and Technology planning aims to inspire children through a broad range of practical experiences to create innovative designs that solve real and relevant problems within a variety of different contexts. The design process is fundamental and runs throughout the units. This process encourages children to identify real and relevant problems, critically evaluate existing products and then take risks and innovate when designing and creating solutions to the problems. As part of the process, time is built in to reflect, evaluate and improve on prototypes using design criteria throughout to support this process.</p>
Implementation	<p style="text-align: center;">How we teach Design & Technology</p> <p>Design and Technology skills and understanding are built into lessons. Through revisiting and consolidating skills, our lesson plans and resources help children build on prior knowledge alongside introducing new skills, knowledge and challenge. The revision and introduction of key vocabulary is built into each lesson. Each unit of work shares three key elements – Designing, Making, Evaluating - and includes the opportunity to use a range of skills, tools, equipment and processes. Food technology is included in both classes in KS1, with skills developed further in KS2</p> <p>Through our Design and Technology lessons, we intend to inspire pupils and practitioners to develop a love of Design and Technology and see how it has helped shape the ever-evolving technological world they live in.</p>	
Impact	<p style="text-align: center;">How we monitor standards and the Impact of our Design & Technology curriculum</p> <p>The impact of our Design and Technology curriculum is measured through key questioning skills built into lessons, child-led assessment such as evaluations of projects and summative assessments. These are recorded each term on our assessment tracker. Monitoring of the subject takes place according to our monitoring plan and includes lesson visits, work scrutiny, pupil voice and discussions with teachers.</p>	