

Design & Technology at Ladbroke



INTENT	<p>Aims</p> <p>At Ladbroke JMI School we believe that all children should have a broad balanced experience in DT. Design & Technology is an important skill which helps prepare children for the developing world. The subject encourages children to learn important skills and become creative problem solvers both as individuals and as part of a team. DT is taught as a subject in itself but also through cross-curricular subjects. Within these lessons children will combine practical skills with an understanding of aesthetics and the importance of evaluating a product. Children will have a better understanding of how everyday products are designed and made.</p>		<p>Skills taught in DT:</p> <ul style="list-style-type: none"> • Construction • Mechanism • Textiles • Food & Nutrition 			
IMPLEMENTATION	<p>The national curriculum for Design & Technology has been broken down into key skills and split into KS1 Lower KS1 and Upper KS2. DT is taught regularly by class teachers during our Creative Curriculum subjects. Class teachers have taken their key skills and planned linked Design & Technology activities that ensure all the key skills are covered through their topics.</p> <p>When Designing and making children are encouraged to:</p> <p>Design - 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</p> <p>Make - select from and use a wider range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing) accurately</p> <p>Evaluate - evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</p> <p>All the skills they have learnt throughout the year are shown when they make their scarab beetles in Yr6. They choose their own tools and equipment to make their clay scarab beetles.</p>					<p><i>Delivered Through...</i></p> <p><i>Educational Visits</i></p> <p><i>Theme Weeks</i></p> <p><i>DT Competitions</i></p> <p><i>Specialist Teachers</i></p> <p><i>Workshops</i></p> <p><i>Day Trips</i></p>
IMPACT	<p>CLASS TEACHERS</p> <p>Mark lessons and assesses progress of children and identifies next steps for lesson</p>	<p>CLASS TEACHERS</p> <p>Evaluate topic and take in views of pupils to amend and improve next time</p>	<p>CLASS TEACHERS</p> <p>Assess pupils on key skills/knowledge and complete topic sheets</p>	<p>SUBJECT LEADERS</p> <p>Monitor pupil work, through book looks and pupil voice</p>	<p>SUBJECT LEADERS</p> <p>Analyse data from topic sheets and identify whole school issues</p>	<p>SLT</p> <p>Meet with subject leaders, carry out book looks, use information to inform SIP</p>