

Moor First School
Design and Technology Curriculum Overview
2 Year Cycle

Year Group	Cycle	Autumn Term	Spring Term	Summer Term
EYFS		<p>Children will know which glue or tape to use for their chosen purpose.</p> <p>Children will know how to make the flange join and treasury tag join.</p>	<p>Children will know how to make 2D collages.</p> <p>Children will know how to use different techniques to make 3D collages.</p> <p>Children will know how to make a slot join.</p>	<p>Explore textiles</p> <p>Children will know how to make a tab join.</p> <p>Children will know how to make an l-brace join.</p> <p>Children will know how to use different fabrics/textures to represent and express their ideas.</p> <p>Children will know how to weave.</p> <p>Children will know how to make a split pin join.</p> <p>Children will know how to sew to join.</p>
Year 1 and 2	A	<p>Mechanisms</p> <p>Sliders and Levers</p> <p>Use simple pop ups</p>	<p>Food and Nutrition</p> <p>Dr Chris and Xand</p> <p>Preparing Fruits and Vegetables</p> <p>Making Dips</p>	<p>Textiles- Making puppets</p> <p>Templates and joining Techniques</p>
Year 1 and 2	B	<p>Food and Nutrition</p> <p>Preparing fruit and vegetables</p> <p>Making a fruit salad</p>	<p>Mechanisms</p> <p>Wheels and axels</p> <p>Great Fire of London- vehicle</p>	<p>Structures</p> <p>Freestanding structure</p> <p>Design, make and evaluate Playground Equipment for the Local Park</p>
Year 3 and 4	A	<p>Electrical Systems</p> <p>Technology</p> <p>Simple circuits and switches (including programming and control)</p> <p>Incorporate a circuit with a bulb or buzzer into a model</p>	<p>Textiles</p> <p>Ralph Lauren</p> <p>2D Shapes and 3D Products</p> <p>Skills: Join fabrics using running stitch, over sewing, back stitch Explore fastenings and recreate some e.g. sew on buttons and make loops Use appropriate decoration techniques.</p>	<p>Food and Nutrition</p> <p>Healthy and varied diet</p> <p>Pizza making</p>

Year 3 and 4	B	Mechanisms Lever and linkages Mechanisms Henry Cole	Food and Nutrition Healthy and varied diet Lobby	Structures Shell structures (including computer aided design) Tinkercad Biscuit boxes
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