

## DT Topics

## (Foundation Stage)

<p>Term 1 <u>Marvellous Me</u> *General construction and model making activities. Use of construction kits and reclaimed materials. *Designing &amp; making with a purpose in mind.</p>	<p>Term 2 <u>Let's Celebrate</u> - Rangoli patterns/Divas/Christmas decorations *Fireworks/ Rockets (using reclaimed materials) *Design and make a den for an animal (using construction kits &amp; reclaimed materials) *Making soup *Manipulating materials in order to achieve a planned effect. *Designing &amp; making with a purpose in mind. *Use simple tools &amp; techniques.</p>	<p>Term 3 <u>Let's Travel</u> *Designing and making vehicles (using reclaimed materials) *Joining things together &amp; combining materials. *Uses simple tools &amp; techniques.</p>
<p>Term 4 <u>Once Upon A Time</u> *Making Gingerbread Men *Making porridge *Stick puppets of characters *Experiencing changes in properties of materials. *Uses simple tools &amp; techniques.</p>	<p>Term 5 <u>A Closer Look</u> *Salt dough minibeasts *Paper chain caterpillars/paper plate ladybirds *Making sandwiches for Teddy Bears Picnic *Making fruity faces/ fruit kebabs *Using tools &amp; techniques competently.</p>	<p>Term 6 <u>Land Ahoy</u> *Designing &amp; making boats *Collage Rainbow fish *Making telescopes *Designing &amp; making with a purpose in mind. *Using tools &amp; techniques competently.</p>

## DT Topics

(Year 1)

<p>Term 1 <u><b>Astonishing Animals</b></u></p> <ul style="list-style-type: none"><li>*Making bread</li><li>*Measure or weigh using cups/ scales.</li><li>*Assemble or cook ingredients. (FOOD)</li><li>*Animal Masks</li><li>*Selecting and using materials</li><li>*Exploring fastening and joining techniques. (MATERIALS)</li><li>*Clay animals</li><li>*Exploring shape and form.</li><li>*Moving pictures</li><li>*Moving parts (MECHANICS)</li></ul>	<p>Term 2 <u><b>Heroes &amp; Villains In the Past</b></u></p> <ul style="list-style-type: none"><li>*Pictures of fireworks (to include levers)</li><li>*Cut &amp; measure materials safely using tools provided.</li><li>*Demonstrate a range of cutting &amp; shaping techniques/joining techniques. (MATERIALS)</li><li>*Creating products which include moving parts &amp; levers (MECHANICS)</li></ul>	<p>Term 3 <u><b>Marvellous Machines</b></u></p> <ul style="list-style-type: none"><li>*Designing &amp; making machines</li><li>*Making robots with moving parts</li><li>*Creating products which include moving parts &amp; working levers (MECHANICS)</li></ul>
<p>Term 4 <u><b>A Fresh Start</b></u></p> <ul style="list-style-type: none"><li>*Growing cress &amp; using it to make sandwiches</li><li>*Cut, grate, peel ingredients safely &amp; hygienically</li><li>*Assembling ingredients (FOOD)</li></ul>	<p>Term 5 <u><b>A Step Back in Time</b></u></p> <ul style="list-style-type: none"><li>*Making purses</li><li>*Shape textiles using templates.</li><li>*Exploring ways of joining textiles.</li><li>*Decorating textiles. (TEXTILES)</li></ul>	<p>Term 6 <u><b>Toy Adventure</b></u></p> <ul style="list-style-type: none"><li>*Designing, making &amp; evaluating paper/ card aeroplanes</li><li>*Demonstrate a range of shaping techniques (MATERIALS)</li><li>*Focus on evaluating finished product</li></ul>

## DT Topics

(Year 2)

<p>Term 1 <u>Africa</u></p> <ul style="list-style-type: none"><li>*Clay fruit baskets</li><li>*Demonstrate shaping techniques/ using tools safely &amp; appropriately (MATERIALS)</li><li>*Rainmakers (Reclaimed Materials)</li><li>*Cut &amp; shape materials using various tools &amp; techniques.</li><li>*Explore a range of joining techniques. (MATERIALS)</li></ul>	<p>Term 2 <u>Space</u></p> <ul style="list-style-type: none"><li>*Making 'space biscuits' (savoury e.g. cheese straws)</li><li>*Measure or weigh using cups/ scales.</li><li>*Assemble or cook ingredients. (FOOD)</li></ul>	<p>Term 3 <u>Space</u></p>
<p>Term 4 <u>Amazing Authors</u></p> <ul style="list-style-type: none"><li>*Puppets (LINK WITH LITERACY)</li><li>*Shape textiles using templates.</li><li>*Join textiles (using a running stitch) SHOW PROGRESSION FROM YEAR 1</li><li>*Colour/ decorate textiles (TEXTILES)</li><li>*Looking at battery operated devices (toys?)</li><li>*Creating simple working circuits</li><li>*Diagnosing faults in devices (ELECTRICALS &amp; ELECTRONICS)</li></ul>	<p>Term 5 <u>The Great Fire</u></p> <ul style="list-style-type: none"><li>*Tudor carts</li><li>*Creating products using wheels. (MECHANICS)</li><li>*Measure, cut &amp; join materials. (MATERIALS)</li></ul>	<p>Term 6 <u>Castles &amp; Knights</u></p> <ul style="list-style-type: none"><li>*Designing &amp; making castles with working drawbridges.</li><li>*Creating products using levers and/or winding mechanisms. (MECHANICS)</li></ul>