

Design Technology long term plan 2021-2022

Key Stage 1

YR 1	<p>Mechanisms Levers & Sliders</p> <p>2D moving pictures (Literacy)</p>	<p>Structures Freestanding structures</p>	<p>Textiles Templates and joining techniques</p> <p>Animal puppets (Geography/Science)</p>	<p>Food Preparing fruit and vegetables</p>
YR 2	<p>Mechanisms Wheels and axles</p> <p>3D – Vehicles (History/Geography)</p>	<p>Structures Freestanding structures</p>	<p>Textiles Templates and joining techniques - running stitch</p> <p>Easter hunt bag (R.E.)</p>	<p>Food Preparing fruit and vegetables</p>

Lower Key Stage 2

YR 3	<p>Mechanical Systems Pneumatic Levers</p> <p>Moving creature (Geography/Science)</p>	<p>Structures Shell Structures</p>	<p>Textiles 2-D shape to 3-D product Running, whip & blanket stitch</p> <p>3D Christmas decoration (R.E.)</p>	<p>Food Healthy and varied diet</p>
YR 4	<p>Mechanical Systems Levers, sliders & linkages</p> <p>Pop- up Monument (History)</p>	<p>Structures Shell Structures</p>	<p>Electrical Systems</p> <p>Light up Robot (Science)</p>	<p>Food Healthy and varied diet</p>

YR 5	<p>Mechanical Systems Cams</p> <p>Moving toy (History)</p>	<p>Structures Framed Structures</p>	<p>Textiles Combining different fabric shapes</p>	<p>Food Celebrating culture and seasonality</p> <p>Seasonal veg - Soups</p>
YR 6	<p>Mechanical Systems Pulleys or gears/</p> <p>Water well /Ferris wheel</p>	<p>Structures Framed Structures</p> <p>Shelters (Literacy / History)</p>	<p>Textiles Combining different fabric shapes</p> <p>Slippers</p>	<p>Food Celebrating culture and seasonality</p> <p>Tortilla wraps and dips</p>

Upper Key Stage 2