

**MEREWORTH CP SCHOOL**

**D T – LONG TERM PLAN**

<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Year 6</b>
<p>Mechanisms – sliders and levers</p> <p><b>Cards or pop up books</b></p> <p><b>Term 2</b></p>	<p>Structures – Freestanding structures</p> <p><b>Castles</b></p> <p><b>Term 1</b></p>	<p>Mechanical systems – exploration of levers and linkages</p> <p><b>Levers</b></p> <p><b>Term 2</b></p>	<p>Food – Healthy and varied diet</p> <p><b>Edible garden</b></p> <p><b>Term 2</b></p>	<p>Structures – Frame structures</p> <p>Mechanical systems – Cams</p> <p><b>Cam toy</b></p> <p><b>Term 2</b></p>	<p>Textiles – combining fabric shapes</p> <p>Textiles – Using computer – aided design in textiles</p> <p><b>Fabric bag / case</b></p> <p><b>Term 2</b></p>
<p>Food – Preparing fruit and vegetables</p> <p><b>Fruit cocktail</b></p> <p><b>Term 4</b></p>	<p>Food – Preparing fruit and vegetables</p> <p><b>Vegetable soup</b></p> <p><b>Term 4</b></p>	<p>Mechanical systems – pneumatics</p> <p><b>Moving Monsters</b></p> <p><b>Term 4</b></p>	<p>Electrical Systems – simple circuits and switches</p> <p>Electrical circuits – simple programming and control</p> <p><b>Torch</b></p> <p><b>Term 3</b></p>	<p>Food – Celebrating culture and seasonality</p> <p><b>Viking meal</b></p> <p><b>Term 4</b></p>	<p>Electrical systems – complex switches and circuits</p> <p><b>Model Fairground rides</b></p> <p><b>Term 4</b></p>
<p>Textiles – Templates and joining techniques</p> <p><b>Textile Fish Collage</b></p> <p><b>Term 6</b></p>	<p>Mechanisms – wheels and axles</p> <p><b>Moving vehicles</b></p> <p><b>Term 6</b></p>	<p>Structures – Shell structures and using computer aided design (Purple mash)</p> <p><b>CAD Designs</b></p> <p><b>Term 6</b></p>	<p>Textiles – 2-D shape to 3D product</p> <p><b>Pencil case</b></p> <p><b>Term 6</b></p>	<p>Mechanical systems – Pulleys</p> <p><b>Pulleys</b></p> <p><b>Term 6</b></p>	<p>Electrical systems – monitoring and control</p> <p><b>Term 6</b></p>

**ART – LONG TERM PLAN**

<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Year 6</b>
Fossils – Sculpture  <b>Term 1</b>	Collage  <b>Term 2</b>	Drawing and painting  <b>Term 1</b>	Collage Beatriz Milhazes  <b>Term 1</b>	Collage - Wallpaper/Hapa Zome/Practise Printing  <b>Term 1</b>	Cas Holmes – Textiles and local artist  <b>Term 3</b>
Landscapes – Drawing and Painting (Paul Klee)  <b>Term 3</b>	Drawing -Lowry  <b>Term 3</b>	Sculpture – Joan Miro  <b>Term 3</b>	Still Life  <b>Term 4</b>	Painting and Drawing  <b>Term 3</b>	Drawing and Painting  <b>Term 1</b>
Textiles  <b>Term 5</b>	Printing and painting  <b>Term 5</b>	Textiles  <b>Term 5</b>	Textiles  <b>Term 5</b>	Printing - Andy Warhol  <b>Term 5</b>	Sculpture  <b>Term 5</b>