



# Federation of St. Cuthbert's and St. Sebastian's Catholic Primary Schools



## DT : CURRICULUM : LONG TERM PLAN

### RETURN AND REVIEW

Assessment of retained knowledge, understanding and skills (Summer Term)

	AUTUMN TERM	SPRING TERM	SUMMER TERM
Y1	<p><b><u>Textiles</u></b> <i>Patient's Slippers</i></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Describe how different textiles feel</li> <li>- Make a product from textiles by gluing</li> <li>- Use pictures and words to plan.</li> </ul>	<p><b><u>Construction/Use of Materials</u></b> <i>London's Bridge and Buildings</i></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Using appropriate tools and a range of materials to make structures/models</li> <li>- Strengthening models</li> <li>- Suggest how their products could be improved</li> </ul>	<p><b><u>Cooking and Nutrition</u></b> <i>Teddy Bear's Picnic</i></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Cutting foods safely</li> <li>- Know that all food comes from plants and animals</li> <li>- Name and sort foods into the five groups</li> </ul>
Y2	<p><b><u>Mechanisms</u></b> <i>Moving pictures</i></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Joining materials together as part of a moving product</li> <li>- Adding design to their product</li> <li>- Describe their design using pictures, diagrams, models and words.</li> </ul>	<p><b><u>Use of Materials/Construction</u></b> <i>Animal Enclosures</i></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Joining and measuring materials</li> <li>- Using joining, rolling and folding to build strength</li> <li>- Make simple judgements about their products and ideas against design criteria</li> </ul>	<p><b><u>Cooking &amp; Nutrition</u></b> <i>African Cuisine</i></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Know that food has to be farmed</li> <li>- Use appropriate equipment to weigh and measure ingredients</li> <li>- Know that everyone should eat at least five portions of fruit and vegetables every day</li> </ul>
Y3	<p><b><u>Mouldable Materials</u></b> <i>Clay Pots</i></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Use a range of techniques to shape and mould</li> <li>- Use finishing techniques</li> <li>- Step by step planning to show order and equipment.</li> </ul>	<p><b><u>Cooking &amp; Nutrition</u></b> <i>Garden Salad</i></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Know that food is reared and caught</li> <li>- Know that a healthy diet is made up from a variety and balance of different foods and drinks, as depicted in the 'eat well' plate</li> <li>- Measure in grams</li> </ul>	<p><b><u>Textiles</u></b> <i>Fashion Accessory</i></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Choosing textiles for appearance and qualities.</li> <li>- Joining different textiles types in different ways.</li> <li>- Identify the strengths and weaknesses of their ideas and products</li> </ul>
Y4	<p><b><u>Stiff/Flexible Sheet Materials</u></b></p>	<p><b><u>Cooking &amp; Nutrition</u></b></p>	<p><b><u>Electrical &amp; Mechanical Components</u></b></p>

	<p><u>Lunch boxes</u></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Making attempts to strengthen products</li> <li>- Measuring for accuracy</li> <li>- Suggesting improvements for original designs</li> </ul>	<p><u>Afternoon Tea</u></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Know how seasons effect food availability</li> <li>- Know that to be active and healthy, food is needed to provide energy for the body</li> <li>- Follow a recipe</li> <li>-</li> </ul>	<p><u>Alarms</u></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Using simple circuits with a number of components</li> <li>- Adding things to their circuits</li> <li>- Evaluating aesthetics and functionality.</li> </ul>
Y5	<p><u>Textiles</u></p> <p><u>Fabric Advent Calendar</u></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Use a range of joining techniques</li> <li>- Making up a prototype</li> <li>- Taking user's view into account when designing.</li> </ul>	<p><u>Mechanical Components</u></p> <p><u>Fairground Rides</u></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Understand how cams, pulleys and gears create movement</li> <li>- Testing and refining products</li> <li>- Evaluating appearance and function against design criteria</li> </ul>	<p><u>Cookery &amp; Nutrition</u></p> <p><u>Savoury</u></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Understand how food is processed into ingredients</li> <li>- Know that different foods contain different substances e.g. nutrients, water, fibre.</li> <li>- Measure accurately</li> </ul>
Y6	<p><u>Cookery &amp; Nutrition</u></p> <p><u>Great British Dishes</u></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Know that a recipe can be adapted a by adding or substituting</li> <li>- Know that recipes can be adapted to change the appearance, taste, texture and aroma</li> <li>- Work out ratios in recipes</li> </ul>	<p><u>Stiff &amp; Flexible</u></p> <p><u>Bird Boxes</u></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Strengthening, stiffening and reinforcing products.</li> <li>- Hiding joints to improve aesthetics</li> <li>- Use market research to improve designs</li> </ul>	<p><u>Electrical Components</u></p> <p><b>REVISITED KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li>- Use different kinds of circuits</li> <li>- Understand how more complex electrical circuits and components can be used to create functional products</li> <li>- Critically evaluate the quality of the design, manufacture and fitness for purpose</li> </ul>

