

AUTUMN	SPRING	SUMMER
<p><b>TREASURE</b></p> <p><u>TO TAKE INSPIRATION FROM DESIGN THROUGHOUT HISTORY</u></p> <ul style="list-style-type: none"> <li>Explore objects and designs to identify likes and dislikes of the designs.</li> </ul> <p>Look at examples of treasure boxes and label likes and dislikes <b>ART LINK</b></p> <p><u>TO MASTER PRACTICAL SKILLS MATERIALS</u></p> <ul style="list-style-type: none"> <li>Cut materials safely using tools provided.</li> <li>Measure and mark out to the nearest centimetre.</li> <li>Demonstrate a range of cutting and shaping techniques (such as tearing, cutting, folding and curling).</li> <li>Demonstrate a range of joining techniques (such as gluing, hinges or combining materials to strengthen).</li> </ul> <p>Y1-Treasure boxes using lolly sticks/junk and card. <b>ART LINK</b></p> <p>Y2-Treasure boxes using simple balsa wood box frame and card</p> <p><u>TO DESIGN, MAKE, EVALUATE AND IMPROVE</u></p> <ul style="list-style-type: none"> <li>Make products, refining the design as work progresses.</li> </ul>	<p><b>WORLD KITCHEN</b></p> <p><u>TO TAKE INSPIRATION FROM DESIGN THROUGHOUT HISTORY</u></p> <ul style="list-style-type: none"> <li>Suggest improvements to existing designs</li> </ul> <p><u>TO MASTER PRACTICAL SKILLS FOOD</u></p> <ul style="list-style-type: none"> <li>Cut, peel or grate ingredients safely and hygienically.</li> <li>Assemble or cook ingredients</li> </ul> <p>Y1 EG: Fruit Salad – opportunity to try lots of different fruits, chop them safely using knives</p> <p>Y2 Prepare veg and other ingredients for a soup from around the world EG Minestrone (Italy)/ Gazpacho (Spain) /Avgolemone (Greece)</p> <ul style="list-style-type: none"> <li>Measure or weigh using measuring cups or electronic scales.</li> </ul> <p>Y1 Shortbread biscuits</p> <p>Y2 Make bread to go with soup EG Focaccia or Bread rolls (Starting to think about good and bad bacteria to extend into food hygiene in KS2)</p> <p><b>HYGIENE</b></p> <p>Y1</p> <ul style="list-style-type: none"> <li>Washing hands before/ during/ after cooking.</li> <li>Cleaning fruits and vegetables.</li> </ul> <p>Y2</p> <ul style="list-style-type: none"> <li>Washing hands before/ during/ after cooking.</li> <li>Cleaning work surfaces before and after cooking.</li> <li>Cleaning fruits and vegetables.</li> </ul> <p><b>ELECTRICALS AND ELECTRONICS</b> <b>SCIENCE LINK</b></p> <p>Identify kitchen appliances and how they are powered. Discuss problems associated with their location in kitchen...water, steam, heat etc.</p> <ul style="list-style-type: none"> <li>Diagnose faults in battery operated devices (such as low battery, water damage or battery terminal damage).</li> </ul> <p><u>TO DESIGN, MAKE, EVALUATE AND IMPROVE</u></p> <ul style="list-style-type: none"> <li>Design products that have a clear purpose and an intended user</li> </ul>	<p><b>DUNGEONS AND DRAGONS</b></p> <p><u>TO MASTER PRACTICAL SKILLS TEXTILES</u></p> <ul style="list-style-type: none"> <li>Colour and decorate textiles using a number of techniques (such as dyeing, adding sequins or printing).</li> </ul> <p>Y1-weaving on large scale dragon shape plastic net using dip dyed fabric</p> <ul style="list-style-type: none"> <li>Shape textiles using templates.</li> <li>Join textiles using running stitch.</li> </ul> <p>Y2-Dragon/knight/princess puppets using fabric to embellish. Use running stitch and glue to join fabrics, experiment with plaiting. <b>ART LINK</b></p> <p><u>TO TAKE INSPIRATION FROM DESIGN THROUGHOUT HISTORY</u></p> <ul style="list-style-type: none"> <li>Explore how products have been created.</li> </ul> <p>Catapults. Look at examples of catapults from the past. Label parts and note similarities and differences.</p> <p><b>MECHANICS</b> <b>SCIENCE LINK</b></p> <ul style="list-style-type: none"> <li>Create products using levers, wheels and winding mechanisms.</li> </ul> <p>Catapults. Create group catapults</p> <p><b>CONSTRUCTION</b></p> <ul style="list-style-type: none"> <li>Use materials to practise drilling, screwing, gluing and nailing materials to make and strengthen products.</li> </ul> <p><b>COMPUTING</b></p> <ul style="list-style-type: none"> <li>Model designs using software.</li> </ul> <p><u>TO DESIGN, MAKE, EVALUATE AND IMPROVE</u></p> <ul style="list-style-type: none"> <li>Use software to design.</li> </ul>