



Autumn term	Spring term	Summer term	Year 3	
Design	<p><i>Develop design criteria to inform the design of innovative, functional, appealing products</i> <i>Generate, develop, model and communicate their ideas through discussion, annotated sketches,</i></p> <ul style="list-style-type: none"> Investigate similar products to the one to be made to give starting points for a design Plan a sequence of actions to make a product Record the plan by drawing (labelled sketches) or writing Add notes to drawings to help explanations 		Make	<p><i>use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing],</i> <i>Use a range of materials and components, including construction materials and textiles.</i></p> <p>TEXTILES</p> <ul style="list-style-type: none"> Join fabrics using running stitch, over sewing, back stitch Explore fastenings Use appropriate decoration techniques e.g. appliqué (glued or simple stitches) Create a simple pattern
Technical Knowledge	<p><i>Apply their understanding of how to strengthen, stiffen structures</i> <i>Understand and use mechanical systems in their products [for example levers, linkages and pneumatics]</i></p> <p>SHEET MATERIAL</p> <ul style="list-style-type: none"> Cut slots Use lolly sticks/card to make levers and linkages Use linkages to make movement larger or more varied. <p>CONSTRUCTION</p> <ul style="list-style-type: none"> Create shell or frame structures, strengthen frames with diagonal struts Create nets <p>Make structures more stable by giving them a wide base</p> <ul style="list-style-type: none"> Measure and mark square selection, strip and dowel accordingly to 1cm 		Food	<p><i>Understand the principles of a healthy and varied diet</i> <i>Cook a variety of predominantly savoury dishes.</i></p> <ul style="list-style-type: none"> Develop sensory vocabulary/knowledge using, smell, taste, texture and feel Follow instructions Measure and weigh ingredients Work safely and hygienically
Evaluate	<p><i>Analyse a range of existing products</i> <i>Evaluate their ideas and products against their own design criteria</i></p> <ul style="list-style-type: none"> Identify the strengths and weaknesses of their design ideas Decide which design idea to develop <p>Record final products and evaluations on seesaw in line with the policy.</p>			