

## DT Progression EYFS & KS1

Nursery	Reception	Year 1	Year 2
<ul style="list-style-type: none"> <li>● Explore different materials freely, to develop their ideas about how to use them and what to make.</li> <li>● Develop their own ideas and then decide which materials to use to express them.</li> <li>● Join different materials and explore different textures.</li> </ul>	<ul style="list-style-type: none"> <li>● Create collaboratively, sharing ideas, resources and skills.</li> </ul> <p>ELG</p> <ul style="list-style-type: none"> <li>● Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>● Share their creations, explaining the process they have used.</li> </ul>	<p><b>D.M.E.</b> <b>Designing:</b></p> <ul style="list-style-type: none"> <li>- To design purposeful and appealing products for themselves based on design criteria.</li> <li>- To generate, develop, model and communicate their ideas through talking, drawing and templates.</li> </ul> <p><b>Make:</b></p> <ul style="list-style-type: none"> <li>- To use a range of tools and equipment to perform practical tasks.</li> <li>- To use a wide range of materials and components according to their characteristics.</li> </ul> <p><b>Evaluate:</b></p> <ul style="list-style-type: none"> <li>- To explore and evaluate existing products.</li> </ul> <p><b>Cooking and nutrition:</b></p> <ul style="list-style-type: none"> <li>- To use the basic principles of a healthy diet to prepare a dish.</li> <li>- To understand where food comes from.</li> </ul> <p><b>Technical knowledge:</b></p> <ul style="list-style-type: none"> <li>- To build structures, exploring how they can be made stronger and more stable.</li> <li>- To explore mechanisms.</li> </ul>	<p><b>D.M.E</b> <b>Designing:</b></p> <ul style="list-style-type: none"> <li>- To design purposeful, functional, appealing products for other users based on design criteria.</li> <li>- To generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</li> </ul> <p><b>Make:</b></p> <ul style="list-style-type: none"> <li>- To select from and use a range of tools and equipment to perform practical tasks.</li> <li>- To select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</li> </ul> <p><b>Evaluate:</b></p> <ul style="list-style-type: none"> <li>- To explore and evaluate a range of existing products.</li> </ul> <p><b>Cooking and nutrition:</b></p> <ul style="list-style-type: none"> <li>- To use the basic principles of a healthy and varied diet to prepare dishes.</li> <li>- To understand where food comes from.</li> </ul> <p><b>Technical knowledge:</b></p> <ul style="list-style-type: none"> <li>- To build structures, exploring how they can be made stronger, stiffer and more stable.</li> <li>- To explore and use mechanisms.</li> </ul>

Nursery	Reception	Year 1	Year 2
<p>Access to construction area daily- Use of pictures and books to support <b>(D.M.E.: beginning with evaluating existing 'products' before designing and making their products).</b></p> <p>Junk modelling <b>(Technical knowledge: exploring joining techniques and appropriate materials).</b></p> <p>Use of scissors to make snips into paper <b>(Technical knowledge: exploring joining techniques).</b></p> <p>Cooking opportunities- linked to topic areas- e.g. making a curry when exploring India. <b>(Cooking and nutrition: chopping, mixing, heating things up, cooling things down, etc.).</b></p>	<p>Access to construction area daily- Use of pictures and books to support <b>(D.M.E.: beginning with evaluating existing 'products' before designing and making their products and then evaluate with guidance e.g. is there a door? How can it be improved? Present their products to the class explaining the process).</b></p> <p>Junk modelling- design, make and evaluate <b>(Technical knowledge: exploring joining techniques and appropriate materials adjusting as appropriate, evaluating when things don't work).</b></p> <p>Use of scissors to cut <b>(Technical knowledge: making accurate cuts and exploring motor skill movement).</b></p> <p>Cooking- pizza making, chocolate hedgehogs <b>(Cooking and nutrition: chopping to a degree of accuracy, mixing appropriate amounts, heating things up, cooling things down focusing on time elements, weighing to a degree of accuracy, etc.).</b></p>	<p><b>D.M.E.:</b> To design their own winter / Christmas decoration for the class tree.</p>	<p><b>Cooking and nutrition:</b> To design and make party food for a Christmas / winter party e.g. cheese sticks, cucumber, carrot sticks, sandwiches, etc.</p>