



DT KNOWLEDGE & SKILLS PROGRESSION - MAKE

"Design for the present with an awareness of the past for a future that is essentially unknown."

~ Sir Norman Foster



EYFS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6			
<p>Shows control in holding and using jugs to pour, hammers, books and mark-making tools</p> <p>Uses various construction materials.</p> <p>Uses one-handed equipment tools and equipment, e.g. makes snips in paper with child scissors</p> <p>Understands that and tools have to be used safely</p> <p>Shows interest in shape by sustained construction activity or by talking about shapes or arrangements.</p> <p>Begin to construct, stacking blocks vertically and horizontally, making enclosures and creating spaces.</p> <p>Handle equipment and tools effectively</p> <p>Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function</p>	<p>Pupils will be taught to Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</p> <p>Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]</p>	<p>Pupils will be taught to select from and use a wider range of tools and equipment, including textiles and frames to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</p> <p>select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</p> <p>Select from and use tools to make a pneumatic system.</p> <p>Construct a frame from a net.</p>	<p>Pupils will be taught select from and use a wider range of tools and equipment, including textiles and frames to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</p> <p>select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</p>	<p>I can: Make my design using appropriate techniques.</p> <p>With help measure, mark out, cut and shape a range of materials.</p> <p>Use tools eg <i>scissors and a hole punch</i> safely.</p> <p>Assemble, join and combine materials and components together using a variety of temporary methods e.g. glues or masking tape.</p> <p>I can try a simple running stitch.</p>	<p>I can: Begin to select tools and materials; use vocab' to name and describe them.</p> <p>Measure, cut and score with some accuracy.</p> <p>Use hand tools safely and appropriately.</p> <p>Assemble, join and combine materials in order to make a product.</p> <p>I can try a simple running stitch.</p>	<p>I can: Select tools and techniques for making my product.</p> <p>Measure, mark out, cut, score and assemble components with more accuracy.</p> <p>Work safely and accurately with a range of simple tools.</p> <p>Think about ideas as I make progress and be willing change things if this helps improve my work.</p> <p>I can describe how some pneumatics work and create a model to show this.</p> <p>Make paper models of my nets before constructing final products.</p> <p>Measure, mark out cut and assemble a net with accuracy.</p> <p>Create a range of 3D shapes from self-produced nets.</p>	<p>I can: Select appropriate tools and techniques for making a product.</p> <p>Measure, mark out, cut and shape a range of materials, using appropriate tools, equipment and techniques.</p> <p>Join and combine materials and components accurately in temporary and permanent ways.</p> <p>Sew using a range of different stitches, weave and knit.</p> <p>Measure, tape or pin, cut and join fabric with some accuracy.</p> <p>I can describe how some pneumatics work and create a model to show this.</p> <p>Make paper models of my nets before constructing final products.</p> <p>Measure, mark out cut and assemble a net with accuracy.</p> <p>Create a range of 3D shapes from self-produced nets.</p>	<p>I can: Select appropriate materials, tools and techniques.</p> <p>Measure and mark out accurately.</p> <p>Use skills in using different tools and equipment safely and accurately.</p> <p>Cut and join with accuracy to ensure a good-quality finish to the product.</p> <p>Measure, tape or pin, cut and join fabric with some accuracy.</p> <p>Pin, sew and stitch materials together create a product.</p> <p>I can use and recognise materials to make frames.</p> <p>Use and recognise the use of tubes as a material from which to make a framework.</p> <p>Can reinforce and strengthen frameworks using triangulation.</p> <p>Make an appropriate scale or full size structure for a specific purpose.</p> <p>Incorporate a framework and a textiles cover.</p>	<p>I can: Select appropriate tools, materials, components and techniques.</p> <p>Use tools safely and accurately.</p> <p>Construct products using permanent joining techniques.</p> <p>Make modifications as I go along.</p> <p>Measure, tape or pin, cut and join fabric with some accuracy.</p> <p>Pin, sew and stitch materials together create a product.</p> <p>Achieve a quality product.</p> <p>I can use and recognise materials to make frames.</p> <p>Use and recognise the use of tubes as a material from which to make a framework.</p> <p>Can reinforce and strengthen frameworks using triangulation.</p> <p>Make an appropriate scale or full size structure for a specific purpose.</p> <p>Incorporate a framework and a textiles cover.</p>