



Nether Kellet Primary School – Knowledge and Skills Progression

Design Technology

To Master Practical Skills - Materials

EYFS	Yr 1/2	Yr 3/4	Yr 5/6
<ul style="list-style-type: none"> • Develop small motor skills so they can use a range of tools competently, safely and confidently. • Join materials in different ways. • Experience a range of materials and talk about the best one to use. 	<ul style="list-style-type: none"> • Cut materials safely using tools provided. • Measure and mark out to the nearest centimetre. • Demonstrate a range of cutting and shaping techniques (such as tearing, cutting, folding and curling). • Demonstrate a range of joining techniques (such as gluing, hinges or combining materials to strengthen). 	<ul style="list-style-type: none"> • Cut materials accurately and safely by selecting appropriate tools. • Measure and mark out to the nearest millimetre. • Apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs). • Select appropriate joining techniques. 	<ul style="list-style-type: none"> • Cut materials with precision and refine the finish with appropriate tools (such as sanding wood after cutting or a more precise scissor cut after roughly cutting out a shape). • Show an understanding of the qualities of materials to choose appropriate tools to cut and shape (such as the nature of fabric may require sharper scissors than would be used to cut paper).

Be inspired.....have belief and grow

