

**DT Skills (YEAR 5 and YEAR 6)**

	<b>To design, make, evaluate and improve (DMEI)</b>	<b>To master practical skills: FOOD (F)</b>	<b>To master practical skills: TEXTILES (T)</b>	<b>To master practical skills: STRUCTURES (S)</b>	<b>Vocabulary</b>
KS2	I understand seasonality and can identify different foods produced in each season. <i>Going Global A</i>	I can apply the rules for basic food hygiene and other safe practices e.g. own safety, food storage. <i>Going Global A</i>	I can mark out using my own patterns and templates. <i>Recycle B</i>	I can measure using mm to cut, score and fold with precision. <i>Playgrounds A</i>	food hygiene safety templates
	I can incorporate the views of intended users and for the intended purpose. <i>Playgrounds A</i> <i>Take it outside B</i>	I can measure accurately and calculate ratios of ingredients to scale up or down from a recipe. <i>Going Global A</i>	I can use my art textile skills such as stitching to create a product that is sturdy and fit for a purpose. <i>Recycle B</i>	I can use my hands and other tools to mould materials into accurate shapes that will do the intended job as well. <i>Take it outside B</i>	effectiveness ratio scale up scale down
	I can generate ideas by collecting and using information. <i>Playgrounds A</i> <i>Take it outside B</i>	I can prepare foods in a variety of ways e.g. chopping, peeling, grating, coring, sieving etc. <i>Going Global A</i>	I can use embroidery and other stitches to join and finish fabric work. <i>Recycle B</i>	I can select appropriate joining techniques. <i>Playgrounds A</i>	creaming whisking kneading durable malleable hardness flexible dowel
	I can communicate alternative ideas through discussion, annotated sketches, cross-sectional and pattern pieces and prototypes, showing that I am aware of constraints. <i>Playgrounds A</i> <i>Take it outside B</i>	I can demonstrate a range of baking and cooking techniques (controlling the temperature of the oven on the hob) <i>Going Global A</i>	I can experiment with a range of materials until I find the right mix of affordability, appeal and appropriateness for the job. <i>Recycle B</i>	I can use techniques for reinforcing and strengthening structures. <i>Playgrounds A</i> <i>Take it outside B</i>	prototypes cross-sectional diagrams temperature degrees

	<p>I can reflect on my designs as they develop, drawing on previous experience.</p> <p>Playgrounds A</p> <p>Recycle B</p> <p>Take it outside B</p>			<p>I can measure and select materials with cost and workability in mind.</p> <p>Recycle B</p> <p>Take it outside B</p>	<p>consumer product usability product analysis</p>
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