

## Year 7 Resistant Materials

<b>Memphis Inspired Clock</b>	<b>Knowledge, Skills, Understanding</b>
<b>Higher</b>	<p>Can create a themed image board for the project.</p> <p>Can identify features of 'Memphis designs' from research</p> <p>Able to explain why a specification is important</p> <p>Can list 7 points my product must do or be.</p> <p>Are/am able to use basic sketching techniques to show ideas.</p> <p>Are/am able to add notes to explain the design.</p> <p>State the type of material that could be used in the design.</p> <p>Are/am able to demonstrate safe and independent use of a coping and scroll saw.</p> <p>Can explain the process of metal forming using a range of correct keywords.</p> <p>Are/am able to select and use a range of tools accurately.</p> <p>Are/am able to apply a finish to a product with some accuracy.</p> <p>Can identify areas that need improving in the practical work</p> <p>State a personal opinion on the product</p> <p>Can use some keywords in a sentence</p> <p>Are/am able to use a ruler to measure in mm</p>
<b>Intermediate</b>	<p>Can collect relevant images for the project from 2 sources</p> <p>Can identify features of 'Memphis designs'.</p> <p>Can explain what a specification is</p> <p>Can explain how the product will impact the user</p> <p>Are/am able to produce 3 simple sketches for a design</p> <p>Are/am able to label key features of the design</p> <p>Are/am able to use pre-selected tools safely with support.</p> <p>Identify what went right and wrong in the making</p> <p>Can use sentences with 2-3 keywords</p> <p>Are/am able to use a ruler with some support</p>
<b>Foundation</b>	<p>Can collect relevant images for a project</p> <p>Can identify areas of 'Memphis designs' that are aesthetically pleasing</p> <p>Can list what the user wants from the design</p> <p>Can sketch 2 basic ideas</p> <p>Can add colour to the ideas</p> <p>Are/am able to use pre-selected tools safely with a lot of support.</p> <p>Can identify areas that went wrong</p> <p>Can produce simple text that uses some relevant vocabulary</p> <p>Can demonstrate how to use a ruler</p>

**NB: direct command = knowledge, 'can'= understanding, 'able to'=skills**