

## Product Design - Year 7 End of Term 1

Expectations	Classwork, homework and assessments shows student has knowledge of		
	<b>Tools and Machinery</b>	<b>Isometric Drawing</b>	<b>Material Properties</b>
	<b>CAD - 2D Design</b>	<b>Colour Rendering</b>	<b>Traditional Joining Methods</b>
<b>Developing</b>	<p>The student is developing their understanding of tools and machinery, health and safety, and how it is applied to the Technology curriculum focusing on the areas above. They are developing their isometric drawing skills, with some understanding of the drawing technique. They have developed some understanding of material properties, and traditional joining methods but they are working towards securing the key concepts in enough detail to be able to recall and apply them. Assessment is currently based upon key pieces of work as well as knowledge organiser testing.</p>		
<b>Secure</b>	<p>The student is secure in their understanding of tools and machinery, health and safety, and how it is applied to the Technology curriculum focusing on the areas above. They are secure in their isometric drawing skills, with a good understanding of the drawing technique. They have developed secure understanding of material properties, and traditional joining methods, as a result the student has progressed in line with expectations. Assessment is currently based upon key pieces of work as well as knowledge organiser testing.</p>		
<b>Complex</b>	<p>The student has clear and complex knowledge and fulfils all expectations of the Technology curriculum as described above. They are very confident in their isometric drawing skills, with a clear and complex understanding of drawing technique. They have a complex understanding of material properties, and traditional joining methods, as a result the student has been able to apply this knowledge to their design ideas. Assessment is currently based upon key pieces of work as well as knowledge organiser testing.</p>		