

## D & T Assessment Ladder

Y7 Unit 1

Skills

## Photo frame **Knowledge and Understanding** Understands safety in the workshop and Can produce 3 well drawn and coloured • can write 6-8 rules. in designs that are presented to a high standard Knowledge of mdf, where it comes from, its Selects and uses a range of tools and uses and good points and limitations.

Yellow Plus	<ul> <li>Knowledge of mdf, where it comes from, its uses and good points and limitations.</li> <li>Knows the names of coping saw, tenon saw, vice, steel rule, rasp, sandpaper, PVA glue, pillar drill and disc sander and can describe how to use them.</li> <li>Evaluation shows ability for self-criticism.</li> </ul>	<ul> <li>standard</li> <li>Selects and uses a range of tools and equipment with accuracy to produce high quality products.</li> <li>Paints the photo frame neatly without excess paint, in flat colour and finishing with straight lines.</li> </ul>
Yellow	<ul> <li>Understands safety in the workshop and can write 6 rules.</li> <li>Knowledge of mdf, where it comes from and its uses</li> <li>Annotation shows understanding of how products are made</li> <li>Knows the names of all tools and machines some wider vocabulary</li> <li>Evaluation shows understanding of how to improve work.</li> </ul>	<ul> <li>Can finish 3 designs that are well drawn and presented</li> <li>Chooses the correct tools, uses them accurately and creates quality products</li> <li>Paints the photo frame neatly in one colour</li> </ul>
Blue	<ul> <li>Understands safety in the workshop and can write some rules.</li> <li>Knowledge of mdf and its uses</li> <li>Has sound knowledge of tools and workshop safety</li> <li>Knows the names of most tools and machines</li> <li>Understands how to do 3 www's and 3 EBI's</li> </ul>	<ul> <li>Can finish 3 designs to a reasonable standard.</li> <li>Selects and uses a range of tools and equipment safely and finishes their photo frame.</li> <li>Paints the photo frame in one colour</li> </ul>
Green	<ul> <li>Understands safety in the workshop and can copy out rules.</li> <li>Some knowledge of mdf</li> <li>Explains ideas and suggest ways to make them better.</li> <li>Knows the names of some tools and machines</li> <li>Needs some help in writing an evaluation</li> </ul>	<ul> <li>Can create 2 or more design ideas</li> <li>Selects and uses tools, machines, and processes safely,</li> <li>Does not finish painting the photo frame.</li> </ul>
White	<ul> <li>Can be supported to be safe in the workshop.</li> <li>Can identify mdf.</li> <li>Knows the names of one or two tools and machines</li> <li>Can write an evaluation with help</li> </ul>	<ul> <li>Draws or demonstrates a simple idea with help.</li> <li>Can be helped to use simple tools and equipment safely.</li> <li>Tries to paint the photo frame accurately.</li> </ul>