



Attainment Band :	Workshop skills, cadcam, cad years 7-8	
	Knowledge and Understanding	Skills
<b>Yellow Plus</b>	<p>Produces independent projects to a high standard.</p> <p>Understands how to design in colour and to annotate designs to a high standard.</p> <p>Knowledge of tools, materials, and processes is used to predict the time needed to complete the project.</p> <p>Evaluation shows ability for self criticism</p>	<p>Can analyse and evaluate research</p> <p>Uses research to help design work. Produces 4 good quality designs, annotated and can develop designs and produce a final design.</p> <p>Able to create a making plan</p> <p>Selects and uses a range of tools and equipment with accuracy to produce high quality products.</p> <p>Can evaluate research, designs and making.</p>
<b>Yellow</b>	<p>Good knowledge of how to research to find quality images.</p> <p>Annotation shows understanding of how products are made</p> <p>Knowledge of tools, materials and processes help to make good quality products.</p> <p>Evaluation shows understanding of how to improve work.</p>	<p>finds a variety of unusual research images, analyses them and evaluates research.</p> <p>Produce 4 good designs from the research and 1 final design in colour and annotated.</p> <p>Able to work out the sequence of a making plan</p> <p>Chooses the correct tools, uses them accurately and creates quality products</p> <p>Can evaluate work</p> <p>Understands and can set up cadcam in 2design</p>
<b>Blue</b>	<p>Has sound knowledge of tools and workshop safety</p> <p>Understands how designs come from research and imagination.</p> <p>Understands how to do a simple evaluation.</p>	<p>Can find useful research images and evaluate research</p> <p>Can make 3 design ideas, annotated and in colour, 1 final design</p> <p>Can follow a simple plan</p> <p>Selects and uses a range of tools and equipment safely, 3 www and 3 EBI's.</p> <p>Can create sophisticated designs using 2ddesign</p>
<b>Green</b>	<p>Understands the information and explains ideas and concepts with limited support.</p> <p>Explains ideas and suggest ways to make them better.</p>	<p>Can research independently and print out images to help designs</p> <p>Can create 2 design ideas and improve one final design</p> <p>Selects and uses tools, machines and processes safely, taking into consideration the health and safety aspects with little supervision.</p> <p>Can use a variety of tools in 2ddesign well</p>
<b>White</b>	<p>Remembers information with help.</p> <p>Identifies likes and dislikes of products.</p>	<p>Research information with help.</p> <p>Draws or demonstrates a simple idea with help.</p> <p>Can be helped to use simple tools and equipment safely.</p> <p>Can use basic tools and colour in 2d design with help</p>