

Week	Lesson
WEEK 9 wc 4 <sup>th</sup> November	<p><b>Practical lesson – CAD/CAM</b></p> <p>Demo the Vac forming and CAD router machine. Reinforce health and safety rules when using the machines. Pupils to use both machines to vacuum form an outer shell and inscribe a pattern onto their manufactured board.</p> <ul style="list-style-type: none"> <li>• Follow correct procedure</li> <li>• Be aware of specific safety rules when using the machines</li> <li>• Be able to apply basic quality control checks after both processes are finished</li> </ul>
WEEK 10 wc 11 <sup>th</sup> November	<p><b>Practical lesson – Applying the design / Adding a finish</b></p> <p>Pupils will apply their design using stains and coloured pencils. Discussion about finishes:</p> <ul style="list-style-type: none"> <li>• Why are they used</li> <li>• Different types for different materials</li> </ul> <p>Pupils will be shown how to apply a wax finish to seal in their design once it is completed. Pupils to proceed with practical, show awareness of Health and Safety and follow the rules of the workshop.</p>
WEEK 11 wc 18 <sup>th</sup> November	<p><b>Practical – Final assembly</b></p> <p>Final assembly lesson for all aspects of the project to be completed.</p> <p>Reminder about Quality Control – Modifications that may have occurred need to be noted.</p>
WEEK 12 wc 25 <sup>th</sup> November	<p><b>Evaluation</b></p> <p>Review the project with the pupils. Class discussion with all the completed projects on view.</p> <p>Good examples and why. What improvements could others have made?</p> <p>All pupils to complete an evaluation work sheet to review their product.</p>
WEEK 13 wc 2 <sup>nd</sup> December <b>PAZ assessment</b>	<p>Pupils to complete a full lesson PAZ assessment based on the prior learning up to this point in the scheme.</p>
WEEK 14 wc 9 <sup>th</sup> December	<p><b>Project 2 – Graphics – Shop identity</b></p> <p>Pupils will be introduced to the principles of Graphic Design:</p> <ul style="list-style-type: none"> <li>• What do we mean by the term Graphics?</li> <li>• What are the key elements of Graphic design – Combining Colour/Shape/Text /Image</li> </ul>

	<ul style="list-style-type: none"><li>• How do we apply the key elements to solve specific design problems?</li></ul>
WEEK 15 wc 16 <sup>th</sup> December	<p><b>Design brief and Initial ideas – Shop identity</b></p> <p>What is a design brief and why do we use them in design technology?</p> <p>Discuss the correct method of producing initial ideas:</p> <ul style="list-style-type: none"><li>• 3D sketches</li><li>• Colour</li><li>• Annotation</li></ul> <p>Pupils to complete 2 initial ideas for shop identity with accompanying annotation.</p>