

## Year 9 Scheme of Work – Designing Jewellery (To last one full term )

Week	Activity	What is being taught	Differentiation	Health & Safety	Cultural Capital
1	<ul style="list-style-type: none"> <li>Complete Health &amp; Safety Rules in workbook</li> <li>Demo how to use Tools and Equipment Safely ( <i>new technologies</i> )</li> <li>Write Brief into workbooks</li> </ul>	<ul style="list-style-type: none"> <li>How to work safely in the work shop</li> <li>Literacy skills- key words</li> <li>Using Tools and equipment</li> </ul>	Copy Health and Safety rules from the board Key words for tool on walls and worksheet	<ul style="list-style-type: none"> <li>Complete Health &amp; safety passbook for homework</li> </ul>	<ul style="list-style-type: none"> <li>Working safely</li> <li>Working with others</li> <li>Recycling and Sustainability</li> </ul>
2	<ul style="list-style-type: none"> <li>Research Task- Students will research the Art Deco design movement</li> <li>Teacher will present P/P on Art Deco and discuss with class</li> <li>Teacher will model presentation of research task</li> <li>Students will complete research for homework</li> </ul>	<ul style="list-style-type: none"> <li>Presentation skills</li> <li>Oracy and Literacy skills</li> <li>Creativity</li> <li>Working independently</li> </ul>	<p>Lower Ability- will have</p> <ul style="list-style-type: none"> <li>examples of research tasks to use</li> <li>Guidance on Show my Homework</li> <li>Key words and writing frames</li> </ul> <p>Higher ability – will produce a ‘more detailed and creative ‘ outcome</p> <ul style="list-style-type: none"> <li>Images will be provided for students who do not have access</li> </ul>	N/A	<ul style="list-style-type: none"> <li>Analysing the work of designers past and present <b>Rene Lalique</b> <b>Eileen Grey</b> <b>Louis Tiffany</b></li> <li>Working to a deadline</li> </ul>

			to computers or printing at home		
3	<ul style="list-style-type: none"> <li>• Demo how to present design ideas on the page</li> <li>• Students produce 4 design Ideas for Jewellery in work book</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Presentation skills</li> <li>• Communicating ideas</li> <li>• Developing ideas</li> </ul>	<p><b>Lower ability</b> -Modelling good practice through examples of design ideas</p> <p><b>Extension</b> – design ideas in colour with annotation</p> <p>Key words for tool on walls and worksheet</p>	<ul style="list-style-type: none"> <li>• Complete worksheet on names of Tools and Equipment for <b>homework</b></li> </ul>	<ul style="list-style-type: none"> <li>• Solving design problems</li> <li>• Developing, testing and evaluating design ideas</li> <li>• Presentation skills</li> <li>• Using research to inform and develop design ideas</li> </ul>
5	<ul style="list-style-type: none"> <li>• Demo how to produce an Isometric Drawing of Jewellery using graph paper</li> <li>• Students then produce their own Art Deco Isometric Drawing</li> <li>• Complete for <b>homework</b></li> </ul>	<ul style="list-style-type: none"> <li>• Design skills and creativity</li> <li>• Presentation skills</li> <li>• Communicating ideas</li> </ul>	<p><b>Lower Ability</b>- Samples of Isometric Drawings and Art Deco patterns available</p> <p><b>Extension task</b>- students will produce a wide range of Art deco ideas that are annotated</p>		<ul style="list-style-type: none"> <li>• Solving design problems</li> <li>• Testing and Evaluating ideas</li> <li>• Presentation skills</li> </ul>
6	<ul style="list-style-type: none"> <li>• Demo how to use/ draw Jewellery design on 2D design (CAD ) ( <i>new technologies</i> )</li> <li>• Students then produce their design on 2D design and save to student saved work</li> </ul>	<ul style="list-style-type: none"> <li>• 2D Design ( Line tool, Path Tool)</li> <li>• Saving work to be cut out using the Laser Cutter</li> </ul>	<p><b>Lower ability</b>- will produce 'simpler geometric ' designs</p> <p><b>Extension task</b> – to produce a wide range of Art Deco designs</p>		<ul style="list-style-type: none"> <li>• Use of Specialist Tools and Equipment</li> <li>• Investigating new technologies</li> </ul>

7	<ul style="list-style-type: none"> <li>Demo how the Technician then cuts out their MDF moulds accurately using the Laser Cutter- students are shown this process ( <i>new technologies</i> )</li> </ul>	<ul style="list-style-type: none"> <li>Practical skills- gluing small pieces for mould</li> <li>Using equipment and tidying away afterwards</li> </ul>	Demo how to work accurately using small detail	<ul style="list-style-type: none"> <li>Working safely in the workshop</li> </ul>	<ul style="list-style-type: none"> <li>Use of Specialist Tools and Equipment</li> <li>Investigating new technologies</li> </ul>
8	<ul style="list-style-type: none"> <li>Demo Casting Process</li> <li>Show students how to cast metal using casting machine ( <i>new technologies</i> )</li> </ul>	<ul style="list-style-type: none"> <li>Casting hot metal using a mould</li> </ul>	<b>Extension task-</b> more confident students can attempt casting their own work	<ul style="list-style-type: none"> <li>Working safely in the workshop</li> </ul>	<ul style="list-style-type: none"> <li>Working safely</li> <li>Working with others</li> <li>Use of Specialist Tools and Equipment</li> <li>Investigating new technologies</li> </ul>
9	<ul style="list-style-type: none"> <li>Students improve quality of finish using wet and dry paper</li> <li>Students drill hole in jewellery</li> <li>Students attach chain</li> </ul>	<ul style="list-style-type: none"> <li>Finishing skills</li> <li>Quality control</li> <li>Using equipment and tidying away afterwards</li> </ul>	<b>Lower ability-</b> 1;1 support with practical task from teacher and technician <b>Extension task-</b> students will achieve a better quality outcome by spending more time on finishing	<ul style="list-style-type: none"> <li>Working safely in the workshop</li> </ul>	<ul style="list-style-type: none"> <li>Working safely</li> <li>Working with others</li> <li>Use of Specialist Tools and Equipment</li> <li>Investigating new technologies</li> </ul>
10	<ul style="list-style-type: none"> <li>Use of Pillar drill to drill hole in Jewellery</li> <li>Students attach chain</li> </ul>	<ul style="list-style-type: none"> <li>Demo how to use Pillar Drill safely</li> </ul>	<b>Lower ability</b> 1;1 support when using Pillar drill <b>Extension task-</b> more confident students use Pillar Drill independently	<ul style="list-style-type: none"> <li>Working safely in the workshop</li> </ul>	<ul style="list-style-type: none"> <li>Working safely</li> <li>Working with others</li> <li>Use of Specialist Tools and Equipment</li> </ul>

					<ul style="list-style-type: none"> <li>Investigating new technologies</li> </ul>
11	<ul style="list-style-type: none"> <li>Designing Packaging for Jewellery on computer using Microsoft Publisher ( <i>new technologies</i> )</li> </ul>	<ul style="list-style-type: none"> <li>How to price a product</li> <li>Designing skills</li> <li>Presentation skills</li> <li>Recycling</li> <li>Use of Barcodes</li> </ul>	<p><b>Lower ability</b> – templates provided for A5 packaging design</p> <p><b>Extension task</b>- the packaging design will reflect the Art Deco pattern used for the Jewellery design</p>		<ul style="list-style-type: none"> <li>Recycling and Sustainability</li> <li>Use of Specialist Tools and Equipment</li> <li>Investigating new technologies</li> </ul>
12	<ul style="list-style-type: none"> <li>Vacuum Forming for plastic packaging ( <i>new technologies</i> )</li> </ul>	<ul style="list-style-type: none"> <li>Demo how to use the vacuum former safely</li> <li>Working as a team</li> <li>Marking out and cutting accurately</li> </ul>	Working in teams of 3, students use the Vacuum Former to complete their packaging	<ul style="list-style-type: none"> <li>Working safely in the workshop</li> </ul>	<ul style="list-style-type: none"> <li>Working safely</li> <li>Working with others</li> <li>Use of Specialist Tools and Equipment</li> <li>Investigating new technologies</li> </ul>
13	<ul style="list-style-type: none"> <li>Assemble packaging and Jewellery</li> <li>Students photograph and print their work using the digital camera ( <i>new technologies</i> )</li> </ul>	<ul style="list-style-type: none"> <li>Practical skills</li> <li>Working accurately</li> <li>Using digital camera</li> <li>IT skills</li> </ul>	<p><b>Lower ability</b>- 1;1 support with practical task</p> <p><b>Extension task</b>- working independently</p>		<ul style="list-style-type: none"> <li>Working safely</li> <li>Working with others</li> <li>Recycling and Sustainability</li> </ul>
14	<ul style="list-style-type: none"> <li>Students complete a written evaluation of their work and glue in picture of their work</li> </ul>	<ul style="list-style-type: none"> <li>Literacy skills</li> <li>Use of key technical words</li> </ul>	<b>Lower ability</b> can use the Evaluation on the Power Point slide inserting correct key words		<ul style="list-style-type: none"> <li>Testing and Evaluating design ideas</li> </ul>

	Students complete Evaluation for <b>homework</b>		<b>Extension task-</b> improve quality of presentation ( use of key words, clear presentation, annotation and picture labelled		
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