

**A Level Product Design (AQA)**

Date	Exams/ Assess	Units: Practical/NEA 50% of A-Level	Units: Theory 50 % of A-Level
4/9/23		<b>Continue with NEA</b> <ul style="list-style-type: none"> <li>Task analysis</li> <li>Investigation</li> <li>Gantt chart</li> <li>Evaluation of Research</li> <li>Client Profile</li> <li>Brief &amp; specification</li> <li>Initial to final design ideas, annotation and modelling</li> </ul>	<ul style="list-style-type: none"> <li><b>Unit 4</b> Performance of Metals</li> <li><b>Unit 9</b> Processing Metals</li> <li><b>Unit 3</b> Performance characteristics of wood</li> <li><b>Unit 8</b> Processing Woods</li> </ul>
11/9/23			
18/9/23			
25/9/23			
2/10/23			
9/10/23			
16/10/23			
30/10/23		<ul style="list-style-type: none"> <li>Collaborative ideas</li> <li>Influence by existing designers, nature, work of others etc.</li> <li>Testing of all ideas against the specification</li> <li>Development of ideas evaluated against the specification</li> <li>Client evaluation of developed ideas tested against the specification</li> <li>Modelling</li> </ul>	<ul style="list-style-type: none"> <li><b>Unit 2</b> Performance characteristics of polymers</li> <li><b>Unit 7</b> Processing polymers</li> <li><b>Unit 5</b> Composite Materials</li> </ul>
6/11/23			
13/11/23			
20/11/23			
27/11/23			
4/12/23			
11/12/23			
1/1/24		<ul style="list-style-type: none"> <li>Material selection, finishing and testing</li> <li>Computer Aided Design (CAD)</li> <li>Cutting lists and costings</li> <li>Manufacturing specification</li> <li>Computer Aided Manufacture (CAM)</li> <li>Manufacturing diary</li> </ul>	<ul style="list-style-type: none"> <li><b>Unit 10</b> Modern Industrial and Commercial Practice</li> <li><b>Unit 11</b> Product Design Considerations</li> <li><b>Unit 12</b> Product Design and Developments</li> </ul>
8/1/24			
15/1/24			
22/1/24			
29/1/24			
5/2/24			
12/2/24			
26/2/24		<ul style="list-style-type: none"> <li>Review of Gantt chart</li> <li>Finished product in use and evaluated/tested</li> <li>Final evaluation; product, personal, modifications, commercial viability and against the specification</li> </ul> <p><b>All NEA sheets to be fully annotated and evaluated, with reference to the client and specification throughout</b></p>	<ul style="list-style-type: none"> <li><b>Unit 13</b> Design Methods</li> <li><b>Unit 14</b> Design Processes</li> </ul>
4/3/24			
11/3/24			
18/3/24			
25/3/24			
15/4/24		<p><b>Revision for:</b></p>	<ul style="list-style-type: none"> <li><b>Unit 15</b> Responsible Design</li> </ul>
22/4/24			
29/4/24			

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6/5/24		<ul style="list-style-type: none"> <li>Paper 1 Technical Principles (30%) 2 hours</li> <li>Paper 2 Designing &amp; Making (20%) 1.5 hours</li> </ul>	<ul style="list-style-type: none"> <li><b>Unit 1</b> Performance characteristics of paper and board</li> <li><b>Unit 6</b> Processing paper and boards</li> </ul>
13/5/24		Start of A-level exams	Start of A-level exams
20/5/24			
3/6/24			
10/6/24			
17/6/24			
24/6/24			
1/7/24			
8/7/24			
15/7/24			