

**Subject: Design and Technology**

Date	Exams/ Assess	Unit(s)	
2/9/24		<p><b>Continuation of NEA</b></p> <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>Review of summer homework (Past papers 1&amp;2)</b></li> <li>• <b>Unit 8</b> Processing Woods</li> <li>• <b>Unit 9</b> Processing Metals</li> </ul>
9/9/24			
16/9/24			
23/9/24			
30/09/24			
7/10/24			
14/10/24			
21/10/24			
4/11/24		<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 7</b> Processing polymers</li> <li>• <b>Unit 6</b> Processing paper and boards</li> <li>• <b>Unit 10</b> Modern Industrial and Commercial Practice</li> </ul>
11/11/24			
18/11/24			
25/11/24			
2/12/24			
9/12/24			
16/12/24			
6/1/25		<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 12</b> Product Design and Developments</li> <li>• <b>Unit 13</b> Design Methods</li> </ul>
13/1/25			
20/1/25			
27/1/25			
3/2/25			
10/2/25			
24/2/25		<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 14</b> Design Processes</li> <li>• <b>Unit 15</b> Responsible Design</li> <li>• <b>Exam revision/ technique</b></li> </ul>
3/3/25			
10/3/25			
17/3/25			
24/3/25			
31/3/25			
21/4/25		<p><b>Revision for:</b></p> <ul style="list-style-type: none"> <li>• Paper 1 Technical Principles (30%) 2 hours</li> </ul>	<p><b>Revision for:</b></p> <ul style="list-style-type: none"> <li>• Paper 1 Technical Principles (30%) 2 hours</li> </ul>
28/4/25			

# Year 13 Long Term Scheme of Learning 2024-25

HELBY

High School



## Subject: Design and Technology

5/5/25		<ul style="list-style-type: none"><li>Paper 2 Designing &amp; Making (20%) 1.5 hours</li></ul>	<ul style="list-style-type: none"><li>Paper 2 Designing &amp; Making (20%) 1.5 hours</li></ul>
12/5/25		START OF A-LEVEL EXAMS	
19/5/25			
2/6/25			
9/6/25			
16/6/25			
23/6/25			
30/6/25			
7/7/25			
14/7/25			