

Design and Technology

Date	Exams/ Assess	Unit(s)
4/9/23		<p><u>Biomimicry – Bug House</u></p> <ul style="list-style-type: none"> Year 9 design and technology introduction, Project reflection, the design process key concepts. Biomimicry. Mood board and Product analysis. Material properties. Joining methods – Practical.
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"> Tasks analysis. Developing a specification. Design Ideas. Developing practical skills using a range of tools, equipment and processes including measuring, marking out, cutting, drilling, sanding, and shaping materials.
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"> Further development of practical skills using a range of tools, equipment and processes including measuring, marking out, cutting, drilling, sanding and shaping materials.
8/1/24		
15/1/24		<p><u>Designers and Design style – Art Deco CAD Clock</u></p> <ul style="list-style-type: none"> Designers and Design styles Product Analysis
22/1/24		
29/1/24		
5/2/24		
12/2/24		
26/2/24		<ul style="list-style-type: none"> Drawing techniques Computer Aided Design and Manufacture
4/3/24		
11/3/24		
18/3/24		
25/3/24		
15/4/24		<ul style="list-style-type: none"> Mechanisms Clock assembly Clock stand development using a range of tools, equipment and processes including measuring, marking out, cutting, drilling, sanding and shaping materials.
22/4/24		
29/4/24		
6/5/24		
13/5/24		
20/5/24		
3/6/24		<ul style="list-style-type: none"> Continuation of practical activity using a range of tools, equipment and processes including measuring, marking out, cutting, drilling, sanding and shaping materials. Product Evaluation.
10/6/24		
17/6/24		
24/6/24		
1/7/24		
8/7/24		
15/7/24		