

Design and Technology

Date	Exams/ Assess	Unit(s) <i>Project themes maybe taught in a different order to what is indicated below.</i>
4/9/23		<p><u>The design process – Timbers – Block Bot</u></p> <ul style="list-style-type: none"> • What is design and technology? Project reflection, the design process key concepts. • Product analysis – key features and functions of products. • Contextual and tasks analysis. • Timbers – origins and characteristics. • Developing a design brief and development of design ideas. • Standard components.
11/9/23		
18/9/23		
25/9/23		
2/10/23		
9/10/23		
16/10/23		
30/10/23		
6/11/23		
13/11/23		
20/11/23		
27/11/23		
4/12/23		
11/12/23		
1/1/24		
8/1/24		
15/1/24		
22/1/24		
29/1/24		
5/2/24		
12/2/24		
26/2/24		
4/3/24		
11/3/24		
18/3/24		
25/3/24		
15/4/24		<p><u>Technological advancements – Mini LED light</u></p> <ul style="list-style-type: none"> • Computer Aided Design / Manufacture. • Polymers and forming processes. • Standard components. • Manufactured boards. • Practical make activity
22/4/24		
29/4/24		
6/5/24		
13/5/24		
20/5/24		
3/6/24		
10/6/24		
17/6/24		
24/6/24		
1/7/24		
8/7/24		
15/7/24		