

Design & Technology

PL C	Graphical Communication
1	Effectively communicate through clear 2 dimensional and 3 dimensional sketching.
2	Produce one and two point perspective drawings with accuracy.
3	Use isometric drawing to draw a range of geometric shapes.
4	Use practical skills to make accurate scale models using boards and cards.
5	Apply mathematic skill to draw and model in different scales.
6	Use 2D Design software to draw a range of 2 dimensional and 3 dimensional shapes.
Train	
7	Demonstrate an understanding of environmental issues relating to the manufacturing of products.
8	Know the difference between hardwoods, softwoods and manufactured boards, know their properties.
9	Know the meanings of key terminology relating to sustainability.
10	Identify a range of symbols relating to sustainability.
11	Communicate details of ideas effectively.
12	Use workshop tools and equipment with precision.
13	Be able to analyse and evaluate the usability of an existing product.

