

YEAR 9 DESIGN TECHNOLOGY: TIME PIECE

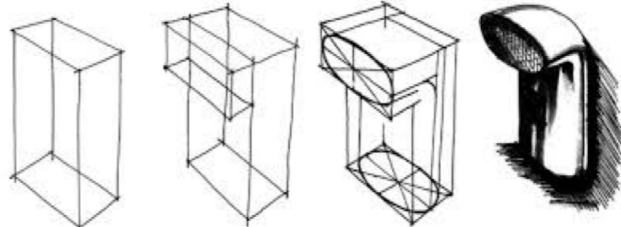
A KEY VOCABULARY

	Key Term	Definition
1	Softwood	Come from evergreen and conifer trees, such as pine, cedar or spruce.
2	Hardwoods	Come from deciduous or broad-leafed trees. They are generally slow growing which tends to make them harder and more expensive.
3	Manufactured Boards	Timber sheets which are produced by gluing wood layers or wood fibres together. Manufactured boards often made use of waste wood materials.
4	Marking Out	process of transferring a design or pattern to a work piece, as the first step in the manufacturing process.


B PRODUCT ANALYSIS

		Key Term	Definition
1	A	Aesthetics	What it looks like?
2	C	Cost	How much it costs to make/ to buy?
3	C	Customer	Who will use it?
4	E	Environment	What impact does it have on the environment?
5	S	Size	What is the size of the product?
6	S	Safety	Is the product safe?
7	F	Function	What does the product do?
8	M	Materials	What material is it made from?




C CRATING

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D RENDERING/TONAL SHADING

1		Adding tonal colouring to a drawing.
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E EQUIPMENT

1	Scroll saw	
2	Coping Saw	
3	File	
4	Glass paper	Trade name for traditional sandpaper, its main use being to prepare work prior to finishing.
5	Primer	Undercoat is a preparatory coating put on materials before painting. Priming ensures better adhesion of paint to the surface, increases paint durability, and provides additional protection for the material being painted.