## **Wood Theory**

Hardwood: Slow growing, deciduous (loses leaves in winter), wood is harder to work with. Seeds that the tree produces have a coating. These coatings can either take the shape of a fruit or a shell.

Types of Wood: Oak, Ash, Walnut, Maple, Beech

Products of Hardwood: **Desks, Guitar Necks & Body, Boats, Book Cases** 

Softwood: Relatively fast growing, coniferous (keeps leaves in winter), wood is easier to work with. Seeds don't have any type of coating and are instead dropped to the ground and left to the elements.

Types of Wood: Pine, Redwood, Larch, Fir, Cedar

Products of Softwood: Furniture, Flooring, Beams, Structural Frames

Manufactured Board: Manufactured board is commonly referred to as MDF and is made through the process of heating, gluing, and compressing wood chips and sawdust together to create a wood-like composite.

Types of Wood: Plywood, Particleboard, Chipboard, Fibreboard, MDF, Veneer.

Products of Manufactured Board: **Doors, Internal Panelling, Skirting boards, Shelving**