

Subject	Design Technology
Unit/Topic	Year 8 – Designer Lantern (Timbers & manufactured Boards)

Key Vocabulary	Definition
Chip Board	A manufactured board. Made by combining wood chips and glue to produce large sheets.
Finishes	Used to treat, protect &/or change the appearance of timber, for example: wax, varnish, stain, paint.
Hardwood	Timber from deciduous trees with broad leaves. Grows slowly (80+ years).
Mahogany	A hardwood that is dark in colour with a patterned grain. Versatile; furniture, instruments, boats etc.
Manufactured Board	Timber sheets which are produced using waste wood.
MDF (Medium Density Fibreboard)	A manufactured board. Made by combining wood fibres and glue to produce large flat sheets.
Oak	A hardwood that is light in colour with a close grain. Commonly used to make furniture.
Pine	A softwood that is light in colour has a patterned grain with knots. Used for furniture & construction.
Plywood	A manufactured board. Large boards are made by gluing thin layers of veneer together.
Softwood	Timber from evergreen trees with needle-like leaves. Grows relatively quickly (25-40 years).
Spruce	A softwood that is light in colour has a straight regular grain with no knots. Used in instruments.
Teak	A hardwood that is light in colour with a very close grain. Weather resistant; used for outdoor furniture.

Timber	Wood that is used in the construction industry and for making furniture.
Veneer	A thin layer of decorative wood or plastic used to cover a cheaper material.

