



Tools & Materials in DT



Describe as many differences between the saws as you can. If you remember their names label them, If you know what they are used to cut add that to your description.

1st task - Some DT terms related to this task

Man Made Board – Boards made from wood-based materials to make large regular sheets

Wood Grain – The pattern created in wood by the growth rings of the tree.

Laminated – Where thin layers of wood are bonded together.

Wood particles – Small chips of wood (these are compressed together).

Wood fibers – Tiny fibers produced when woods is pulped.

Adhesive – Glue (usually plastic based) used to bond the wood materials together.

Useful words – strong, smooth, rough, chipped.

Task – We will be using some of these boards to make items in DT describe in as much detail as possible what each of the following man-made boards are like.

MDF

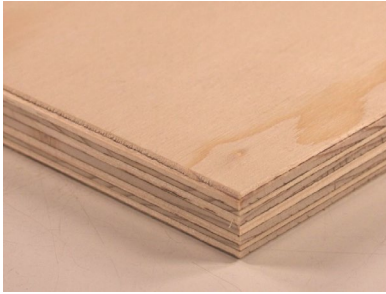


Description



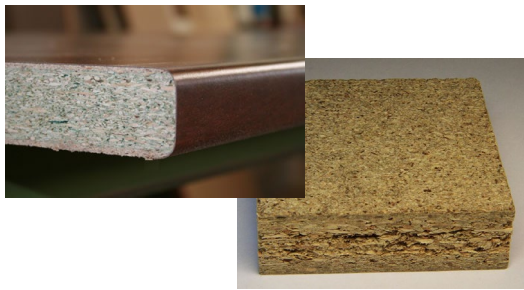
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Plywood



Description

Chipboard



Description

Hardboard



Description

Blockboard



Description

Oriental Sterling Board OSB



Description



Materials around the home and garden

You can become a materials detective. Go around the home and garden and try and find examples of the materials you have been looking at. You may have to look inside, underneath or behind furniture etc. to see the board.

Explain what it is and what it has been used for. Draw or take a picture of it in use.

Does what it has been used for give you clues as to why it was used?