

WEEK: 3&4.

SUBJECT: BASIC TECHNOLOGY.

CLASS: JSS3.

TOPIC: SIMPLE WOODWORK PROJECT

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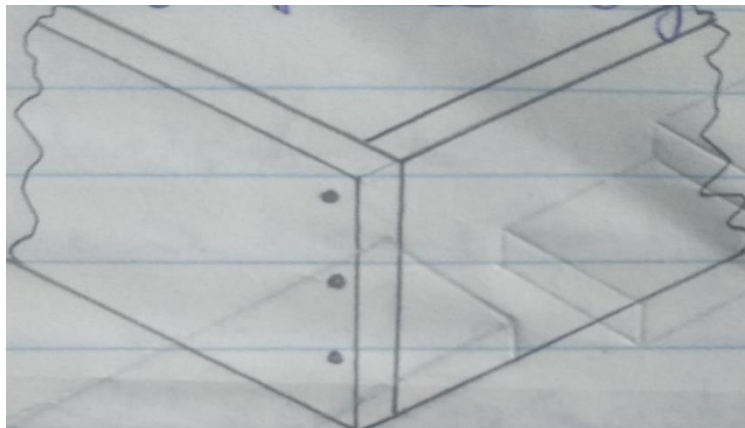
Woodwork projects are items or materials that are majorly made of wood.

List of some woodwork projects.

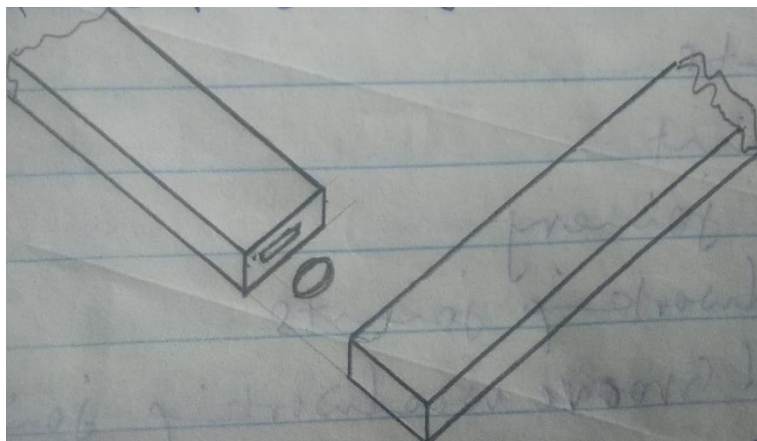
1. Doors and windows
2. Chairs and tables
3. Cupboards, lockers and shelves
4. Beds
5. Hangers and wardrobes etc.

Common woodwork joints

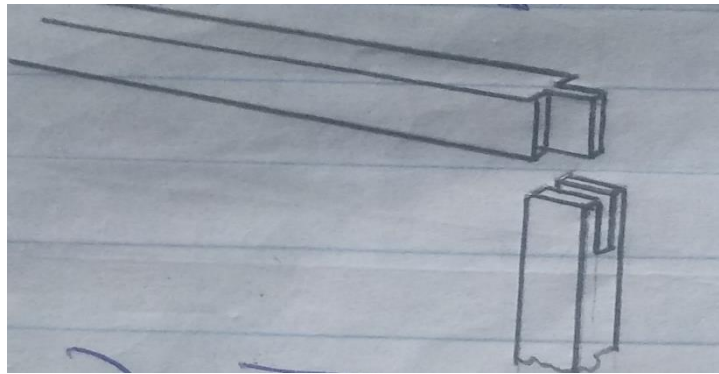
1. Butt joint: This is a simple joint that merely joins two wood pieces by butting them together.



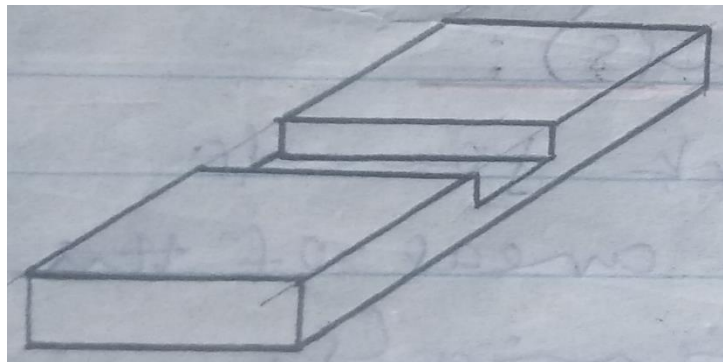
2. Biscuit joint: This is nothing more than a reinforced butt joint.



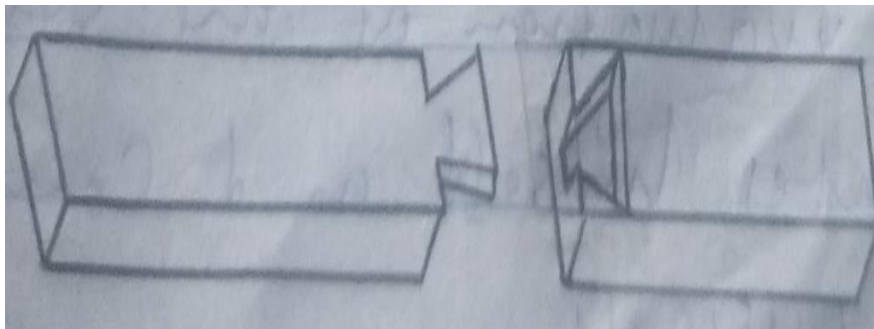
3. Bridle joint: This joint is similar to a mortise and tenon only that the tenon is cut open to accept the joint.



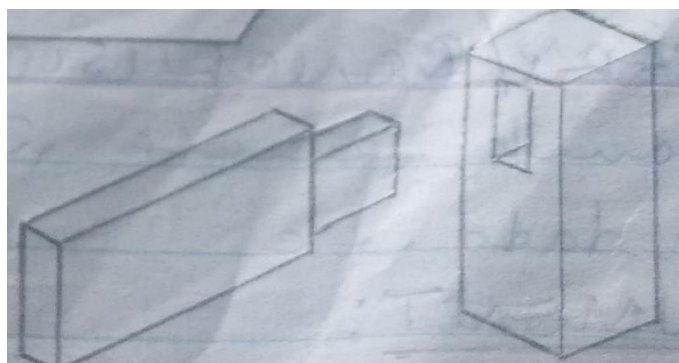
4. Dado (joinery): This is a slot cut into the surface of a piece of wood.



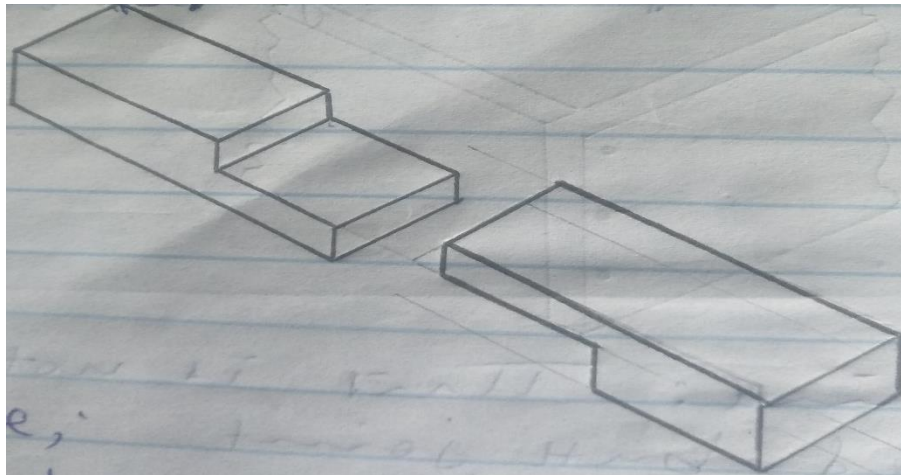
5. Dovetail joint: This takes the shape of a V-slot and groove.



6. Mortise and tenon: This is like a slot and a protrusion to match.



7. Halving joints: This looks like two halves to match.



Others are;

- a. Finger joints
- b. Lap wood joint
- c. Pocket-hole joinery
- d. Rabbet woodworking joints
- e. Tongue and groove woodworking joints etc.

Woodwork non-wood materials

- 1. Nail
- 2. Screw
- 3. Hinges
- 4. Locks
- 5. Adhesives
- 6. Abrasives etc.

ASSIGNMENT

Make a sketch of the following;

- a. A table with four legs.
- b. A chair.