

**WEEK: 3&4.**

**SUBJECT: BASIC TECHNOLOGY.**

**CLASS: JSS3.**

**TOPIC: SIMPLE WOODWORK PROJECT**

### **SIMPLE WOODWORK PROJECT**

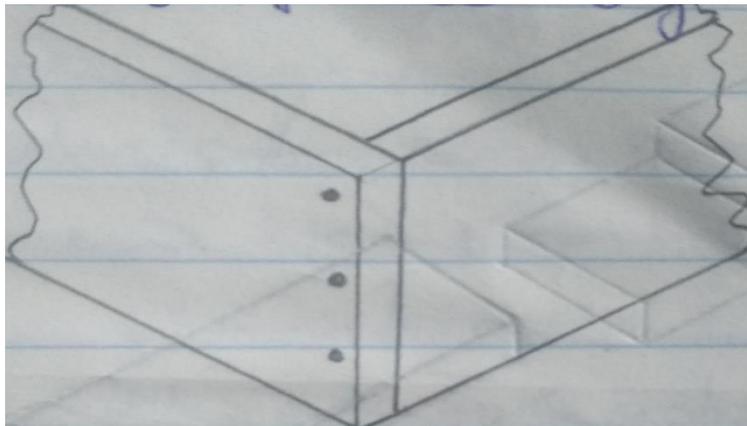
Woodwork projects are items or materials that are majorly made of wood.

**List of some woodwork projects.**

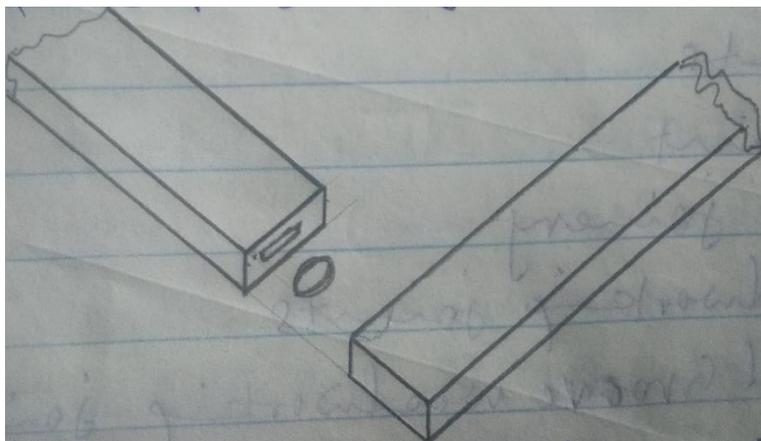
1. Doors and windows
2. Chairs and tables
3. Cupboards, lockers and shelves
4. Beds
5. Hangers and wardrobes etc.

**Common woodwork joints**

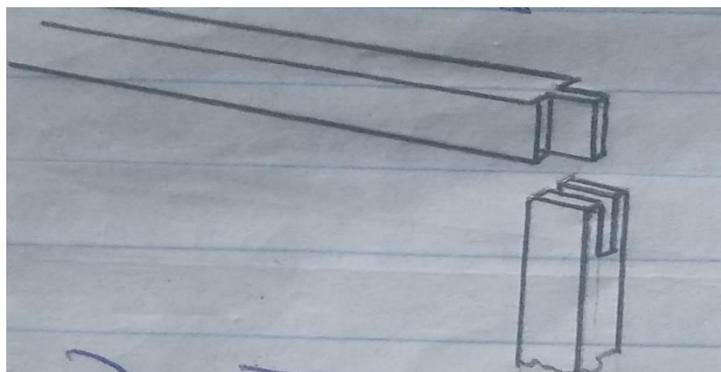
1. Butt joint: This is a simple joint that merely joins two wood pieces by butting them together.



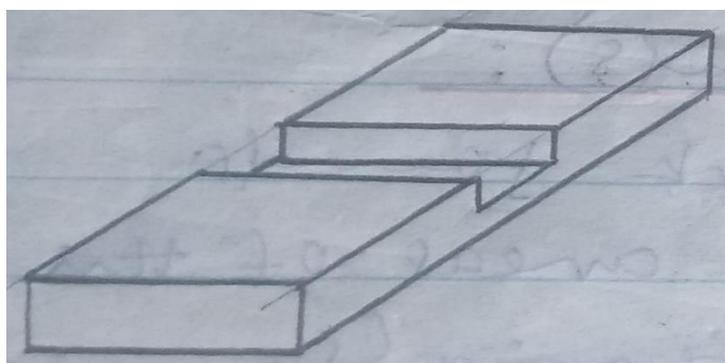
2. Biscuit joint: This is nothing more than a reinforced butt joint.



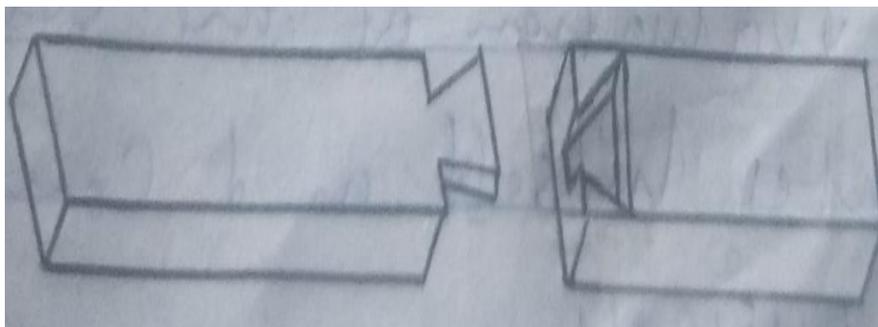
3. Bridle joint: This joint is similar to a mortise and tenon only that the tenon is cut open to accept the joint.



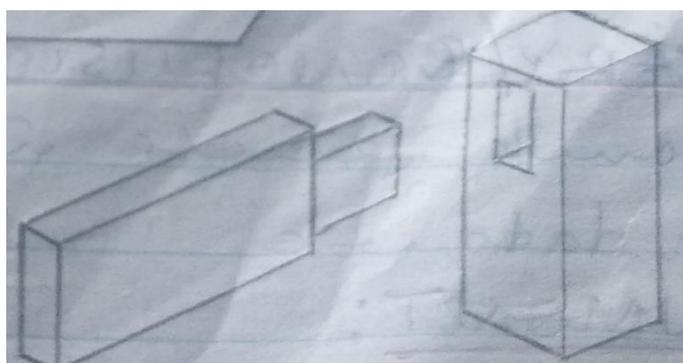
4. Dado (joinery): This is a slot cut into the surface of a piece of wood.



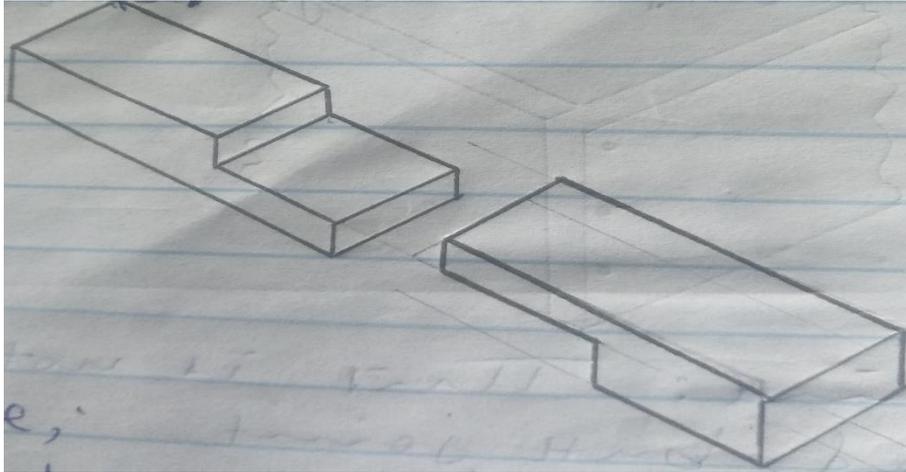
5. Dovetail joint: This takes the shape of a V-slot and groove.



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.