

ARTHRO → **JOINTS** → Adult Body (360)
 ↓
 Site where bones articulate.

FIBROUS JOINTS

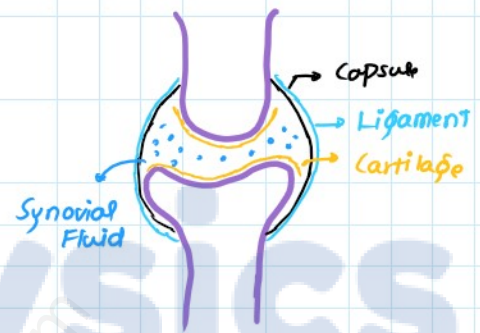
- Fixed Joints
- Skull sutures
- Teeth
- Long Bones (Shaft Regions)

CARTILAGINOUS JOINTS

- Slightly movable Joints
- Ribs and vertebrae
- Contraction (Upward)
- Relaxation (Downward)
- Fibrocartilage
- Symphysis Pubis

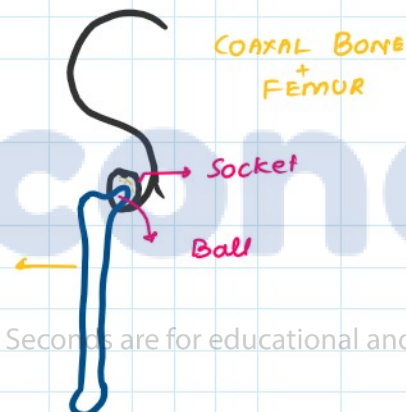
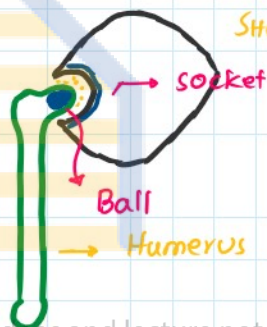
SYNOVIAL JOINTS

- Freely Movable Joints



FREELY MOVABLE JOINTS

BALL AND SOCKET JOINTS



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HINGE JOINTS

→ Responsible for 'Back & Forth' movement

1. Elbow Joint
2. Knee Joint

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PIVOT JOINTS

→ Rotational movement

1. Skull to spine
2. Radius and ulna
3. Tibia & Fibula
4. Atlas & Axis

SLIDING JOINTS

→ For movement in many directions

MULTI-STAGE JOINT

1. Wrist (Carpals)
2. Ankle (Tarsals)

GLIDING JOINTS

→ Between Vertebrae

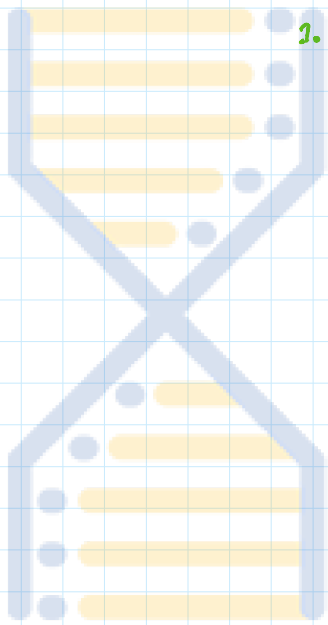
- Plane Joints
- Arthroidal Joints

ELLIPSOIDAL JOINTS

- Condylloid Joints
 1. Skull + 1st Vertebrae (Atlas)
 2. Metacarpals + Phalanges

SADDLE JOINTS

1. Carpals and metacarpals of thumb.



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