

Classification of Joints

Synarthroses

no movement

Coronal suture

Squamous suture

Lambdoidal suture

Amphiarthroses

partial movement

pubis symphysis

sacroiliac joint

intervertebral disk

Diarthroses

movement

Synovial Joint

fibrous + cartilage
+ fluid filled joint cavity

Fibrous Joint

Cartilaginous Joint

Plane Joint

flat bones

gliding

Saddle Joint

Opposable

movement

Condylar Joint

angular

movement

Ball & Socket Joint

rotational

movement

Hinge Joint

angular

movement

Pivot Joint

partial rotation

movement

Movement
None

Movement
in
Two Planes

Movement
in
Multiple Planes

Movement
in
One Plane