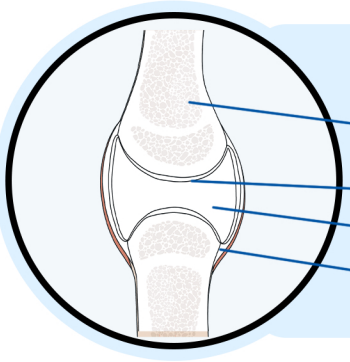
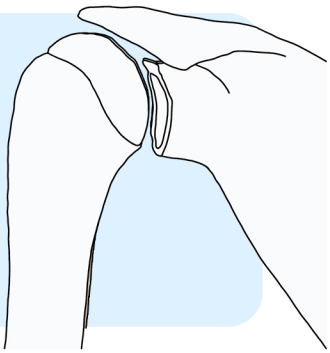
A CLOSER LOOK AT

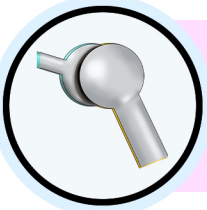
JOINTS



JOINTS ARE MADE UP OF

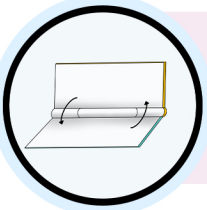
- Bone
- Articular Cartilage
- Synovial Fluid
- Ligament





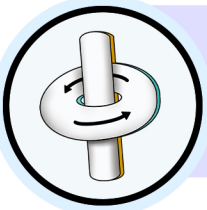
BALL-AND-SOCKET JOINT

The rounded end of one bone fits into a cup-shaped hollow of another. It moves in all directions, like the shoulder and hip.



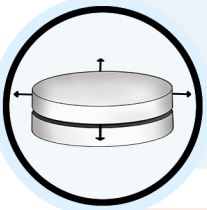
HINGE JOINT

Moves back and forth in one direction, like a door hinge. The elbow and knee are hinge joints.



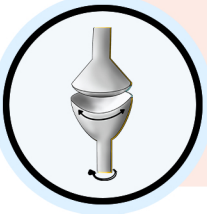
PIVOT JOINT

One bone rotates around another. A pivot joint in the neck lets the head turn from side to side.



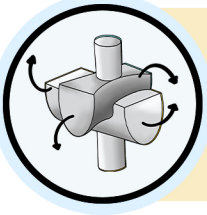
PLANE JOINT

Flat bone surfaces slide past each other. Also called gliding joints, they are found between the small bones of the wrist and ankle.



CONDYLOID JOINT

An oval end of one bone fits into an oval hollow of another. It moves back and forth and side to side, like the wrist and knuckles.



SADDLE JOINT

Two bones fit together like a rider on a saddle. The saddle joint at the base of the thumb lets it move across the palm.

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