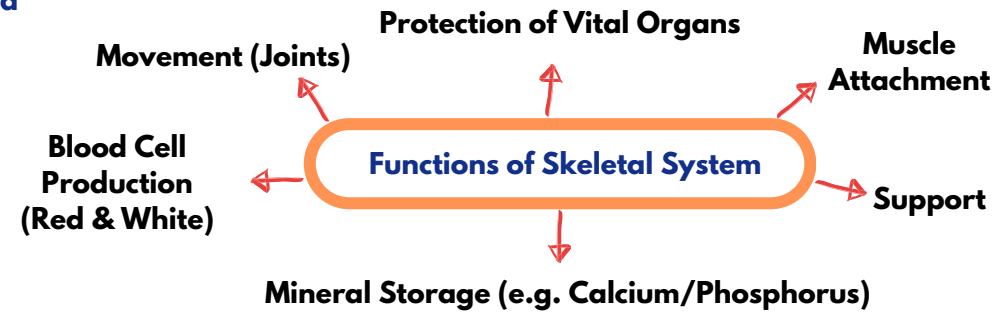
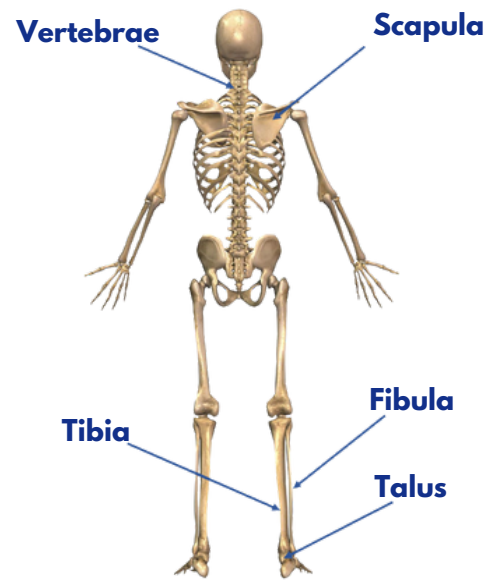
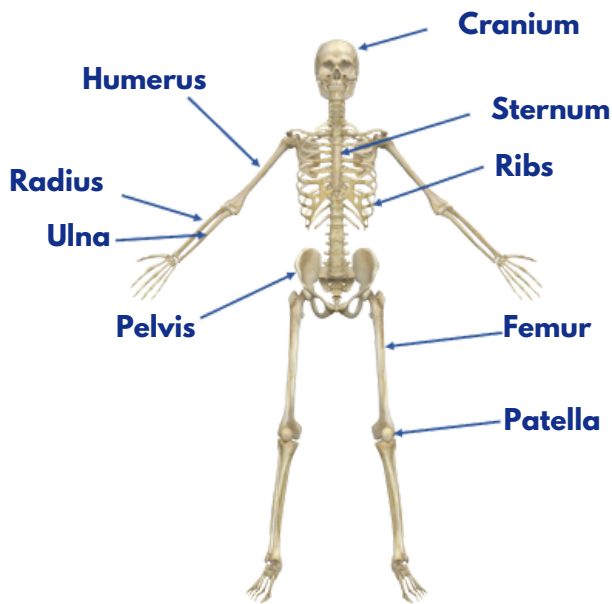




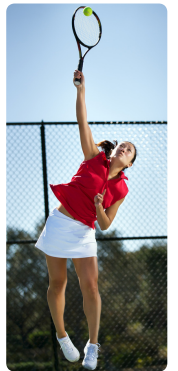
- ➞ A synovial joint is a place where **two or more** bones meet.
- ➞ Joints are important for **movement** and **rotation**.



PE COMPONENT 1 - SKELETAL SYSTEM

A **Synovial Joint** is made up of the following components:

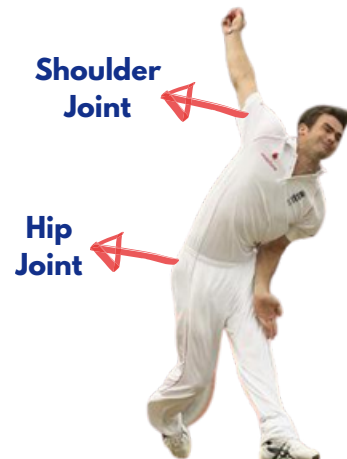
- Synovial Membrane
- Synovial Fluid
- Joint Capsule
- Ligament
- Cartilage
- Bursae



Hinge Joints



Ball & Socket Joints



Long Bones	➞	Longer than they are wide	➞	e.g. Humerus
Short Bones	➞	Roughly same size in length, width & thickness	➞	e.g. Talus
Flat Bones	➞	Protect vital organs	➞	e.g. Sternum
Irregular Bones	➞	Have odd shapes and perform a range of functions'	➞	e.g. Vertebrae

