



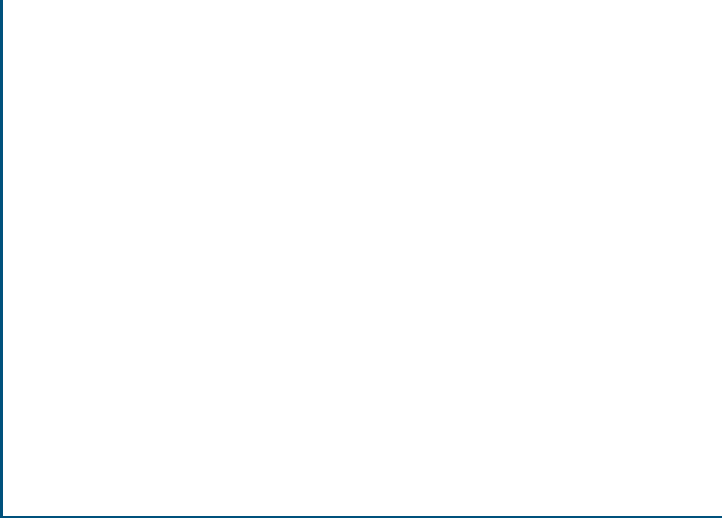
Skeletal System

AKA: The system that keeps you upright!



Our job today is to learn
about the structure
(organs) and function
(what they do) of the
skeletal system.

Look at this skeletal.
What do you notice about it?



Function

- Allows movement
- Provides support
- Protects soft organs inside
- Produces blood
- Calcium storage



Parts of the Skeleton

Axial

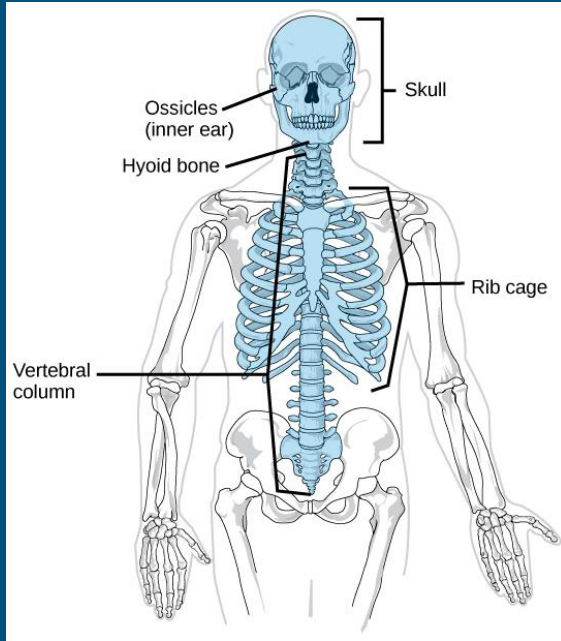
- Head
- Ribs
- Spinal column

Appendicular

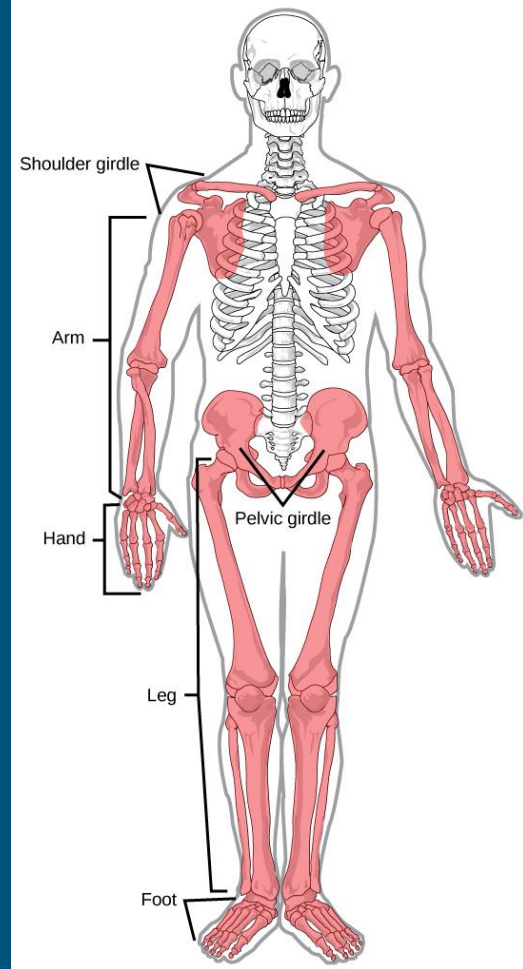
- Arms
- Legs
- Shoulders
- Pelvis

Parts of the Skeleton

Axial



Appendicular



Structures of the Skeletal System

Bones - strong structures that provide shape, protection, and make blood cells

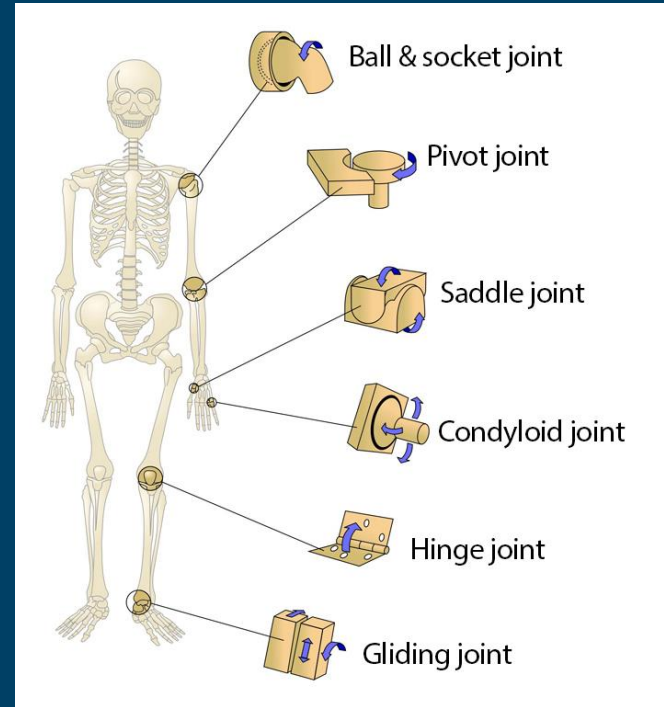
Ligaments - tissues that fasten bones together

Tendons - tissues that fasten muscles to bone

Cartilage - tissues that act as a buffer between bones

What are joints?

Where two bones meet and can be movable or fixed.
Kind of needed if you ever want to move in your life...



On the next couple slides, your job is to research into the types of joints there are.

Give a definition of the type of movement for each joint in your own words, where it is found in the body, and add at least one picture for each type as well.

Hinged Joint



Gliding Joint



Saddle Joint



Pivot Joint



Ball and Socket Joint



What is the most interesting thing you learned about the skeletal system today?

Now you are done with this
slides assignment!

Check out the Explore More
post about skeletal system to
learn even more about it!