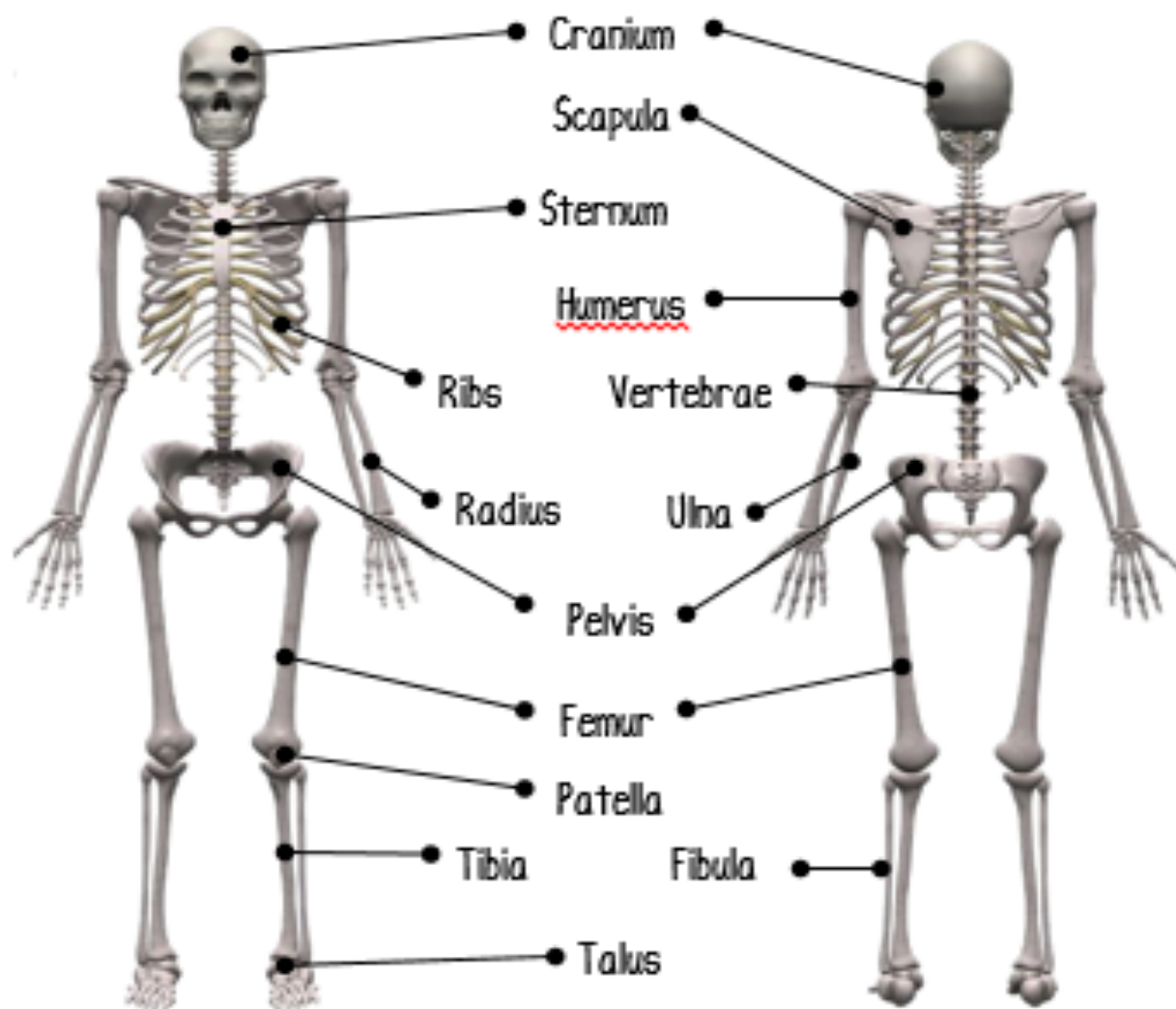


Paper 1: Musculoskeletal system

Major Bones of the Skeleton

The skeleton has many major articulating bones that work at joints to cause movement.



The Skeleton's Role in Movement

- ✳ Movement is possible due to the way that bones interact at joints.
- ✳ The structure of the skeleton allows movement to occur by providing points at which muscles can attach via tendons.
- ✳ The movement that is possible at each joint depends on the type of joint:
 - ★ Short bones allow movement that is more controlled and fine, e.g. throwing a dart.
 - ★ Long bones allow gross movement, e.g. throwing a javelin.
- ✳ Flat bones provide protection for vital organs.

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