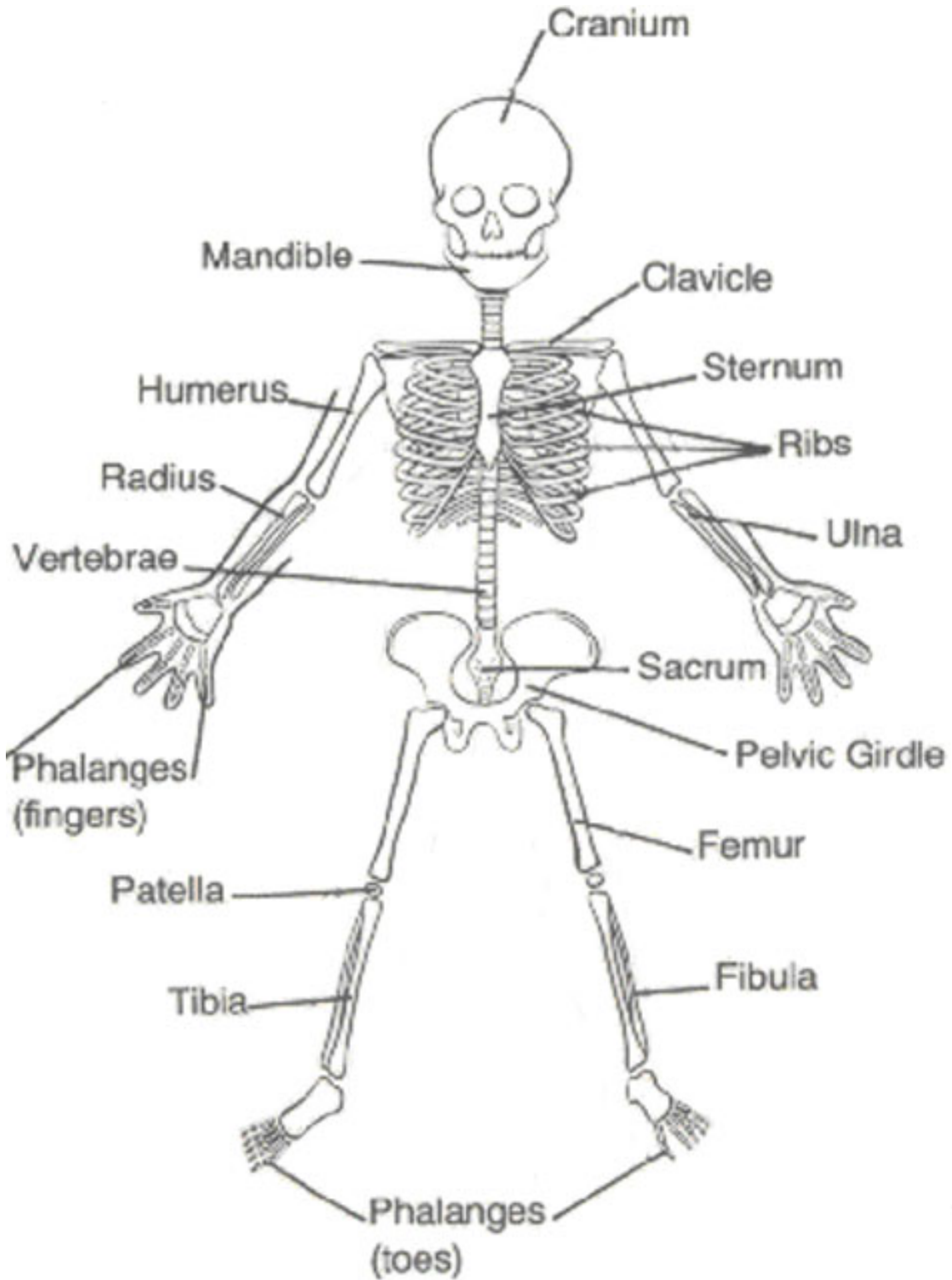


Skeletal System Graphic



Skeletal System

Comprehension Questions

(to be used after the reading, with the Skeletal System Graphic)

1. What are the four jobs of the skeletal system? **Support, protection, movement, make blood cells**
2. How could babies have more bones than adults? **Some of their bones fuse together as they grow and the bones harden.**
3. What are the three layers of a bone? **Skin, compact bone, marrow**
4. What keeps bones alive? **Blood vessels carry nutrition to all the cells of the body, including all layers of the bone.**
5. What is the name of the group of bones that protects the brain?
Cranium
6. How do we know that it hurts when we break a bone? **The nerves in the skin layer of the bone are injured and they send a pain message to the brain.**
7. What are examples of a hinge joint? **Knee, elbow, jaw**
8. If bones touched bones, they would begin to wear away. Why doesn't that happen? **Cartilage keeps bones from touching other bones.**
9. What two body systems work together to make movement possible?
Skeletal and muscular
10. Look at the name for finger and toe bones. What did you notice?
They are both called phalanges.

Skeleton
Graphic Organizer

1. Bone
2. Ligaments –
hold bone to
bone
3. Cartilage –
keeps bones
from touching
4. Joint

