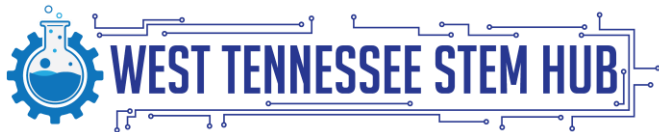




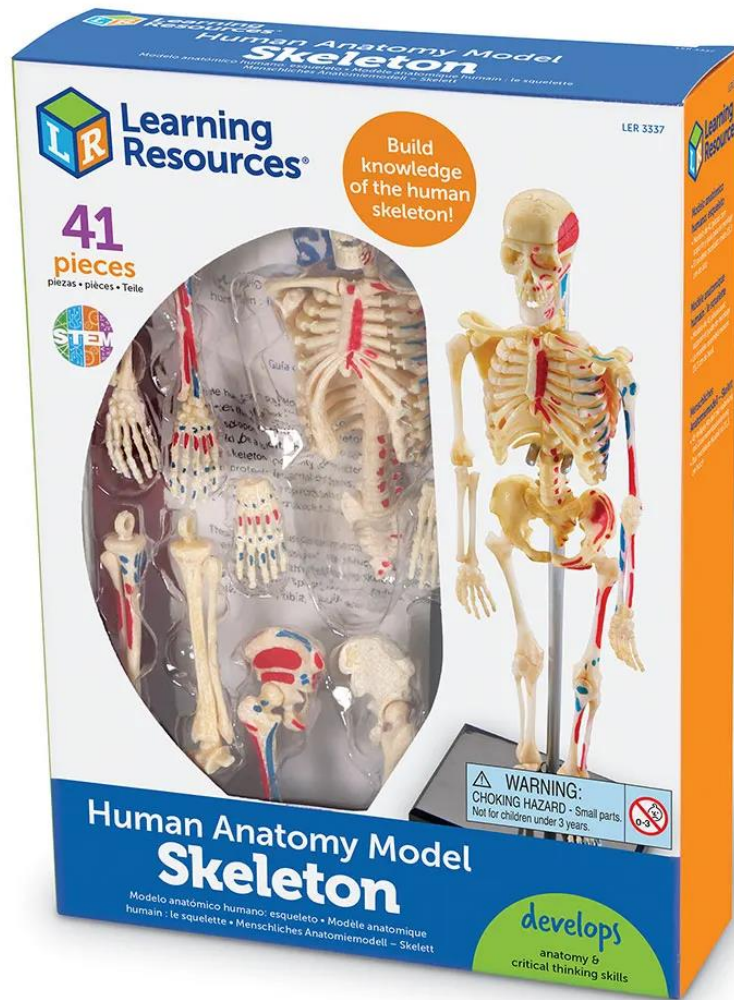
LEARNING RESOURCES: HUMAN ANATOMY MODEL SKELETON

BY: CAMILLE ROBINSON



WHAT DOES THIS KIT CONSIST OF?

- Photo-illustrated instructions make assembly easy.
- Perfect for demonstrations or centers.
- Features skull, rib cage, humerus, spinal column, radius, ulna, hand, pelvis, femur, tibia, fibula, foot, and partial circulatory system.
- Includes a 41 -Piece plastic model, display stand and guide with skeleton facts.
- Stands 9.2 inches after assembly.



CONTENT COVERED BY THIS KIT

**Model
Assembly**

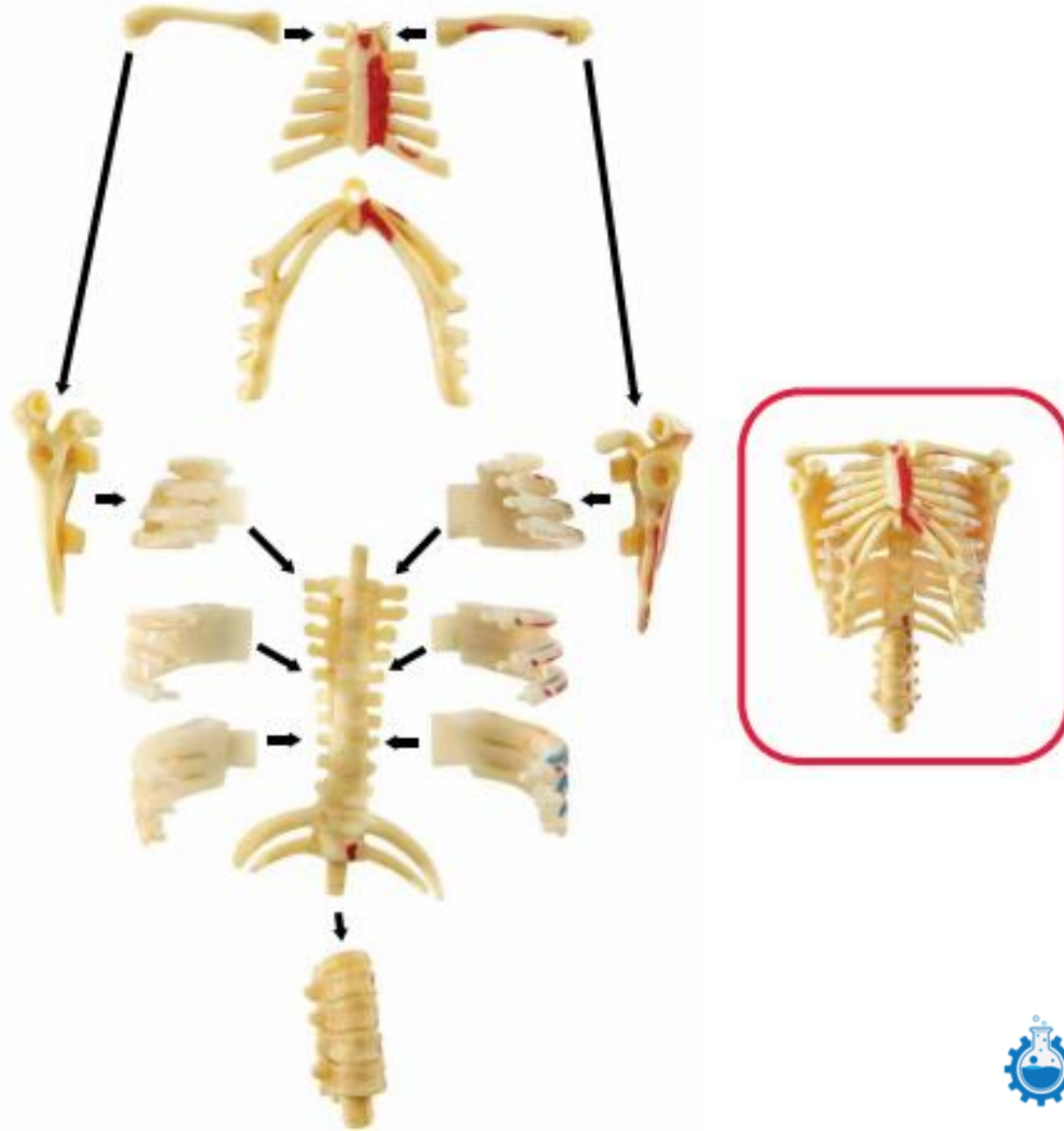
**Skeletal
Parts**

SKELETONS!

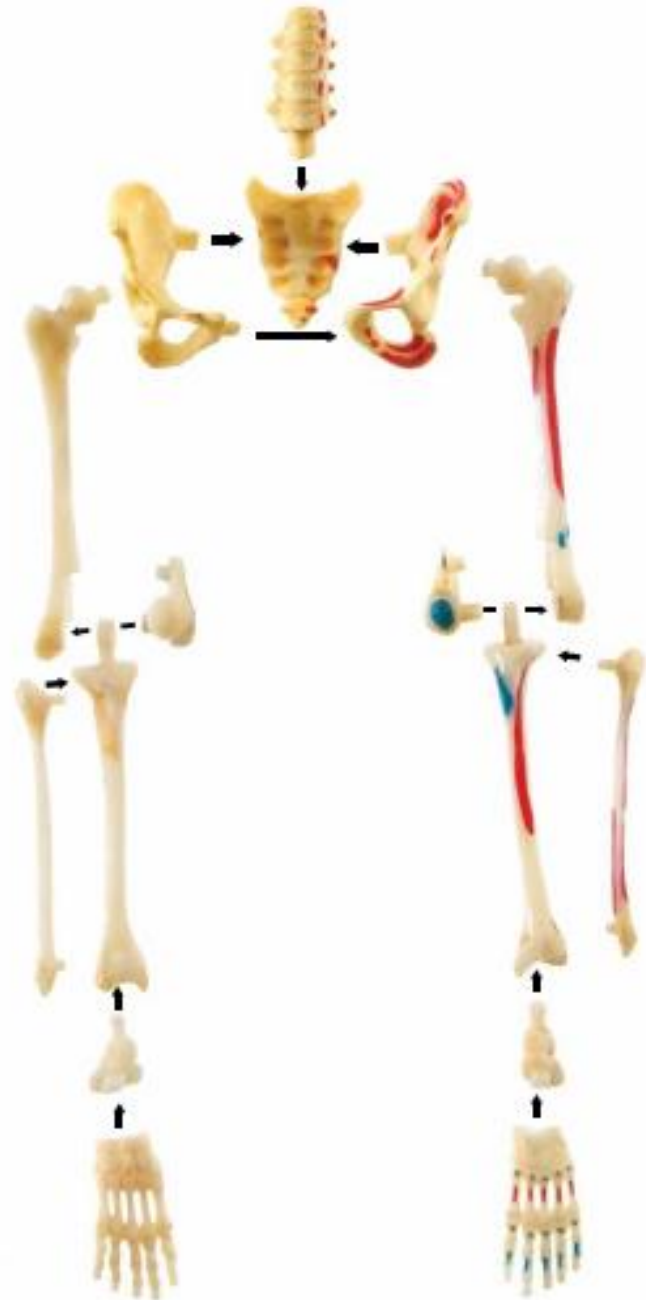
- The human skeleton consists of over 200 connecting bones that work together to give the body its shape and support. Without a skeleton, the human body would be a soft, shapeless blob of muscle and organs. The skeleton not only provides the body structure, but also protects internal organs, stores essential minerals such as calcium, produces red blood cells, and connects with muscles to allow the body to move.

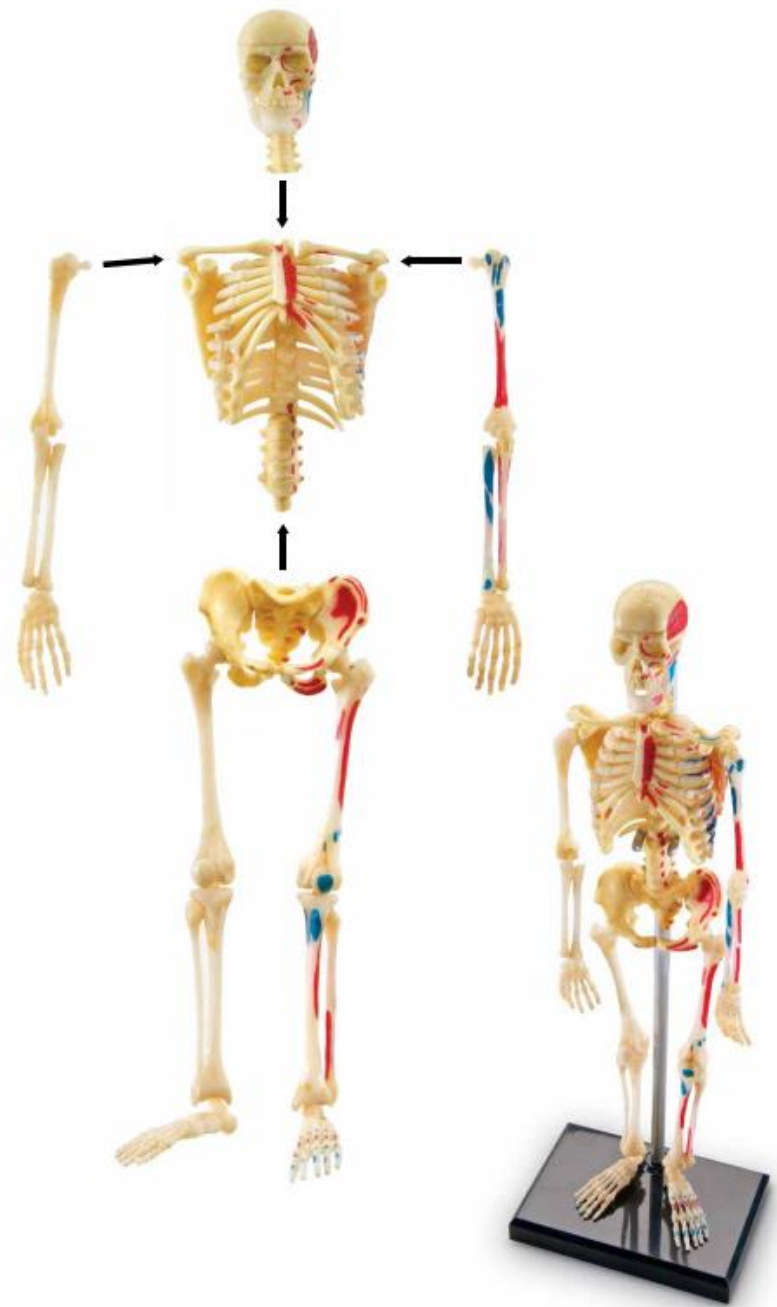
MODEL ASSEMBLY

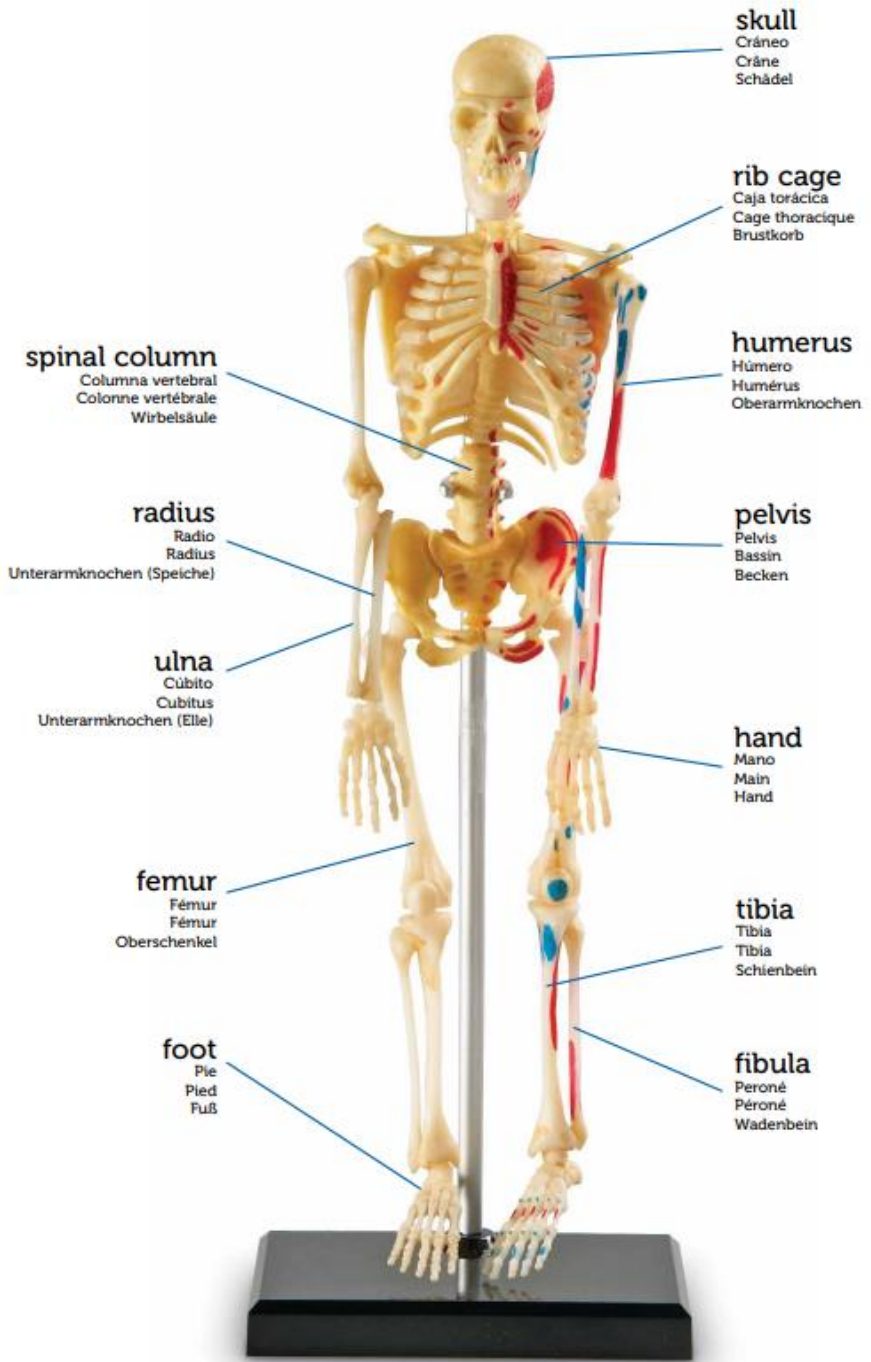












SKELETAL PARTS

- **Skull (head)** - Typically consists of 22 bones that protect the brain from injuries and comprise the structure of the face.
- **Rib cage** - Typically consists of twelve pairs of ribs that protect the internal organs, such as the heart and lungs, from injury.
- **Spinal column** - Contains the spinal cord; comprised of 33 flexible vertebrae that allow movement of the back and neck

SKELETAL PARTS (CONT.)

- **Radius** – One of two bones in the lower arm; connects the lower arm to the wrist.
- **Ulna** - One of two bones in the lower arm; connects the lower arm to the humerus and creates the point of the elbow.
- **Hand** - Typically consists of 27 bones that allow flexibility of the fingers and thumb

SKELETAL PARTS (CONT.)

- **Pelvis (hips)** - Supports the weight of the upper body.
- **Femur (upper leg)** - Longest and largest bone in the skeletal system
- **Tibia** - Larger of the two lower leg bones; unlike the male tibia, the female tibia is not parallel to the fibula.
- **Fibula** - Smaller of the two lower leg bones; helps controls movement of the ankle.
- **Foot** – Typically consists of 26 bones that coordinate balance and mobility.

SOURCES

- https://www.learningresources.com/catalog/product/view/_ignore_category/1/id/5489/s/item-anatomy-model-skeleton/ (Slide 1-4)
- <https://www.learningresources.com/amfile/file/download/file/10633/product/5489/> (Slide 5-14) (Assembly Guide)