



Radius and Tibia and Sternum...Oh My!

Mr. Ripley needs his top Detectives to figure out what's missing! There are so many bones & muscles, that he doesn't know where to start. It's said that "dead men tell no tales" -- yet their bones have some interesting stories to reveal. That's what police depend on when the only clues to a crime are the bones of the victim. That's when it's time to call in the "detectives." Mr. Ripley is calling on you to help save the day! You

are to work in groups to solve this mystery.

- 1) Within your group, choose a victim to lay on the floor. The victim may choose ANY DANCE pose to lie in.
- 2) With Sidewalk chalk, carefully outline the victim's body.
- 3) Work together as a team to label the missing muscles & bones. Be sure to use TWO CONTRASTING colors of chalk when labeling the skeleton vs. the muscular system.
- 4) Be sure to label the bones, muscles, and joints of the human body correctly
- 5) When your team is finished, yell out "CHALK till YOU DROP!!", and sit down quietly.

Missing Bones

Fibula
Ribs
Cervical
Sternum
Lumbar

Ulna
Phalanges
Patella
Cranium
Mandible
Tibia

Femur
Skeleton
Vertebra
tarsal
Coccyx
Humorous

Pelvis
Thoracic
Clavicle
Scapula
Radius



Missing Muscles

Biceps
Abdominals
Gluteus Maximus

Hamstrings
Triceps
Obliques

Deltoid
Pectoralis
Trapezius

Gastrocnemius "calf"
Hip flexor Group
Quadriiceps