

Body Regions Play-dough lab

Part 1: Using post-it notes or stickers, write down each of the following terms. Include an arrow indicating the direction the term is referring to. Example: Superior would have an arrow pointing up.
Terms: **Anterior, deep, distal, inferior, lateral, medial, posterior, proximal, superior, superficial**

Part 2 (15 points, 1 for each label): Using a container of playdough, construct a person in the anatomical position.

1. Label the play-doh person with the sticky notes from part 1.
2. Label the body cavities. (Cranial, abdominal, thoracic, pelvic, and vertebral column)

Part 3:(Total of 3 points, 1 for each section/drawing) Cut your play-dough person in the three body sections. (**Transverse, frontal, sagittal**) Draw what your play-dough person looks like after each cut. You will need to perform surgery on the person after each cut to make them whole again before you make the next cut.

Use knife safety!

Part 4 (9 points, ½ point for each sentence): Identify the correct anatomical term to identify the following relationships.

The knees are to the waist. _____

The arms are to the midline. _____

The calf muscle is to the ankle. _____

The biceps are to the triceps. _____

The hamstrings are to the quadriceps _____

The neck is to the arms. _____

The hands are to the feet. _____

The shoulders are to the midline _____

The skin is to the muscles. _____

The elbow is to the wrist _____

The heel is to the toes. _____

The heart is to the ribs. _____

The big toe is to the side of the foot. _____

The shoulder blade is to the side of the body. _____

The hand is to the elbow. _____

The hips are to the shoulders. _____

The shoulders are to the spine. _____

The knee is to the ankle. _____

Points from Part 2 _____

Points from Part 3 _____

Points from Part 4 _____

Total points earned: _____ out of 27

(Adapted from a GAVL resource:

<https://overby.wikispaces.com/file/view/Body+Regions+Playdough+lab.docx>)