

UNIT 1 - BODY PLAN AND ORGANIZATION

ACTIVITY - Planes of the Body

Materials: Purchase a food item that students can dissect and then possibly eat.
-banana, potatoes, Jello, Twinkies
Also purchase: Napkins (sterile drape) & plastic knives (scalpels)

Lab:

1. Distribute to each student the food item chosen to dissect.
2. Have each student determine the anterior and posterior side as well the superior and inferior direction. (On bananas and potatoes they can use makers to draw faces, arms, legs, etc.)
3. Distribute knives and napkins.
4. Instruct students one plane at a time to dissect the item. Include the following planes: coronal saggital, mid-saggital, transverse of horizontal.
5. When all planes have been demonstrated review the planes again and allow the students to eat the item if they so desire.

Extension: Purchase colored toothpicks and use directional terms for placement.
Place a red toothpick in the body part distal to the shoulder.
Place a blue toothpick inferior to the head
And so on

Or. . . Make toothpick flags for labels.