

Name: _____ Date: _____ Period: _____

Main topic: _____

Five things our skeletons do:

1. _____

2. _____

3. _____

4. _____

5. _____

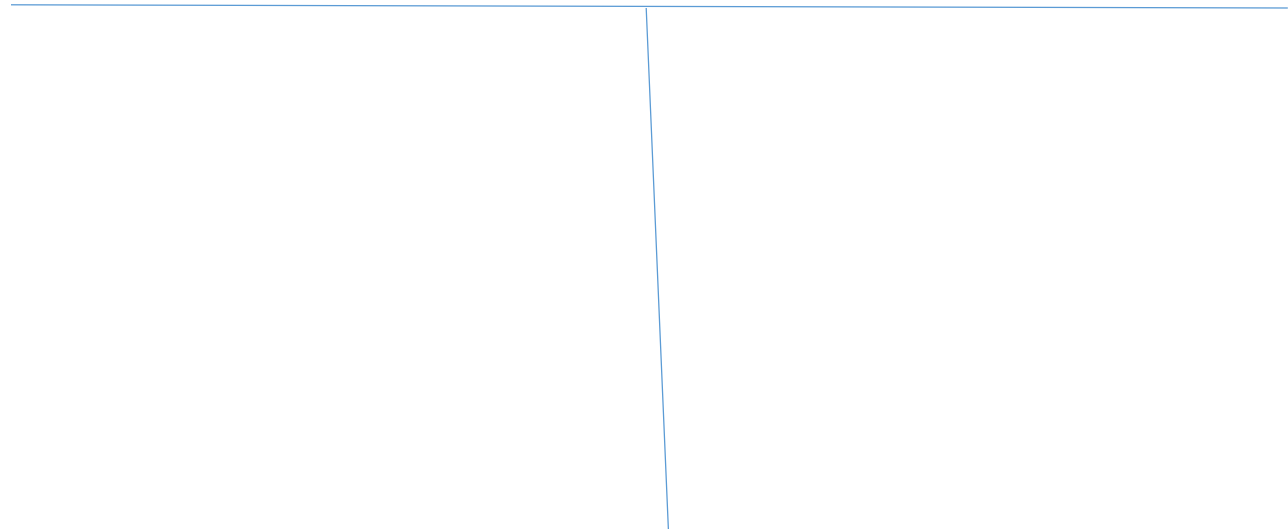
Three notes about the structure of our bones:

- A. _____
- B. _____
- C. _____

What can you infer about each of these types of bone, based on the names and where they are located?

Compact Bone

Spongy Bone



How close were your hypotheses about the functions of compact and spongy bone? Why do you think you were you correct or incorrect?

Cartilage:

-
-

Formation:

Joints:

Before the next slide, think about the different types of movable joints. Where do you think you would find each of those in your body?

Draw a picture to represent the three types of moveable joints in your body.

Ball and socket	
Pivot	
Hinge	

Choose ONE of the following questions and answer it in complete sentences with evidence.

1. What would happen if we only had compact bone and no spongy bone?

2. What would happen if you didn't have any cartilage?
