

KFC CKSS Drum Stick Bone Investigation

Name: _____

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Purpose of Lab: To investigate the anatomical features of the bone.

Procedures and Observations

1. Choose and have someone eat the chicken or tear of the tissue to expose the (One person will be scribe, other surgeon)

2. Investigate the ends of the chicken
 - a. Indicate color of the ends (if one end was burnt on the BBQ, use the other end)

 - b. How does this surface feel

 - c. What would you say this tissue is?

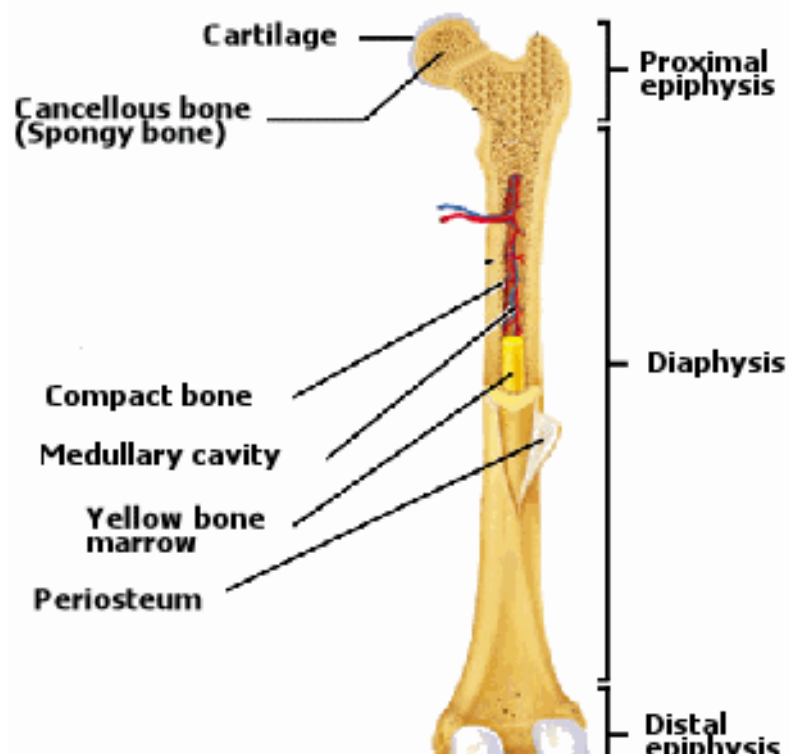
3. Are you able to peel the periosteum off the bone, if so what does this tissue look like?

4. Now take the bone and snap the drumstick in half and investigate the cross section of the bone .

a. How does the outside of the bone feel?

b. How does the inside of the bone feel?

c. What color of the tissue on inside of the bone



Conclusions

1. What is the tissue at the end of the bone called?
2. Why do think surface felt the way it did?

When you snapped the bone in half

3. What is the outside of the bone called and how did it feel?
4. What do you think the function of this component of the bone is?
5. What is the tissue called on the inside of the bone?
6. Why do you think it is the color it is?
7. What is the function of this tissue?
8. What are the five function of bones?
 - a.
 - b.
 - c.
 - d.
 - e.