Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_ Class Pd:\_\_\_\_ Due Date:\_\_\_\_\_\_\_\_\_\_\_

Comparative Anatomy and Dissection Study Guide

*During the mid-term exam block for STEM and Environmental Science students will complete a quiz on the following topics. Students will also complete a chicken foot dissection and describe how muscles, tendons, and bones make movement in the body. These will each be a quiz grade that will go on this 9 wks report card.*

***Below is a list of things that you should be able to know or do for the quiz.***

1. Know the difference between a muscle and tendon.
2. Know what kind of tissue we are referring to when we speak of the meat of an animal.
3. Know the name of the bone in the upper arm of a human and be able to label it on a diagram
4. Know the name of the two bones in the lower arm of a human and be able to label them on a diagram
5. Know the name of the bone in the upper wing of a chicken and be able to label it on a diagram
6. Know the name of the two bones in the lower wing of a chicken and be able to label them on a diagram
7. Know the names of the muscles on the upper arm and be able to label them on a diagram
8. The type of joint that connects the arm to the body and the kind of motion that it allows for.
9. Know the process that makes body parts move and how bones, muscles, and tendons are involved.
10. Describe how a chicken or human flexes or moves its wing/arm.

***To prepare for Chicken Foot Dissection***

1. Be familiar with dissection terms
2. Know the difference between muscles, tendons, and bones.
3. Recognize the function of the foot for a chicken and for a human.
4. Be familiar with the bones in a human or chicken foot