

LAB: BIRD WING DISSECTION

Date _____

Last Name _____, First _____ period _____

Examine the Outside of the wing

1. Do chickens have skin ? _____
2. Do you notice pores? _____
3. Feathers have been plucked. Describe the place at which feathers would grow.

Examine the muscles under the skin.

4. Carefully remove the skin. Do you find a single **muscle** or many muscles?

5. Experiment by pulling on muscles. Are you able to make the wing flap? _____
6. A **tendon** is a tough tissue that attaches a muscle to a **bone**. Can you find a tendon? _____ How is the tendon **tissue** different than the muscle tissue? _____

7. Some muscles are **flexors** and some are **extensors**. Flexors pull bones together. Extensors extend bones apart. Can you find a flexor? (bicep) _____ An extensor? (tricep) _____

6. Can you find a tough tissue that connects bone to bone? _____ This tissue is called **ligament**.

7. Locate each of the following and label the drawing below.

humerus ulna radius carpal phalanges hinge joint

