

# Chicken Wing Dissection Lab

Observations

Table 1 Observation Table

Tissue	Description (color, texture, etc.)	Tissue it attaches to
Skin	1.	2.
Fat	3.	4.
Muscle	5.	6.
Tendon	7.	8.
Ligament	9.	10.
Cartilage	11.	12.

## Analysis (You do NOT need to write in complete sentences.)

13. What purpose does the connective tissue serve?

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14. What type of tissue actually moves the chicken wing? \_\_\_\_\_

15. Why are tendons important to a muscle's ability to make the body move?

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\_\_\_\_\_

16. What tissue of the chicken wing is commonly referred to as the "meat"? \_\_\_\_\_

## Making the Human Connection

- With your **left hand** grasp something with weight such as a heavy textbook or pencil pouch and hold it at your side. Place your **right hand** on your **upper left arm** so that you can feel your muscles move. Slowly bend your left arm to raise the weight. Then slowly straighten your left arm to lower it. Repeat this motion a few times until you can feel and see what is happening.

17. What joint did you use to lift the weight?

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18. Explain which **muscle contracted** and which muscle **extended** as you raised the weight.

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\_\_\_\_\_

19. Then explain what happened to each muscle as you lowered the weight.

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