Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ # \_\_\_\_\_\_\_

**Photosynthesis Lab Walkthrough**

**Bozeman Biology – 6:44**

1. List the materials necessary for this lab.
2. About how many leaf chads should be placed in each beaker.
3. Why do leaf chads float in a beaker?
4. Describe how you would sink the leaf chads.
5. Why should you keep your beaker away from light while you set up your other leaf chads?
6. What is the importance of a heat sink if you are testing the effects of light on your discs?
7. List the three things you could test in this experiment.
8. What makes the leaf chads float during the experiment?
9. What are we measuring in this experiment?
10. Let’s say your leaf disc doesn’t float at the top of the water, but at the end of your experiment is “standing up” on its side. Would you count that as floating? Why or why not?
11. What is a variable your lab group could test on Day #2 of this lab?