

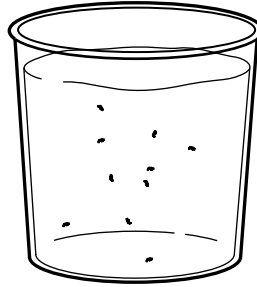
# Observing Daphnia, Page 1

STUDENT RESOURCE 1.4

ACTIVITY SHEET



Observe the daphnia in your cup.  
List two ways you can tell the  
adults from the babies:



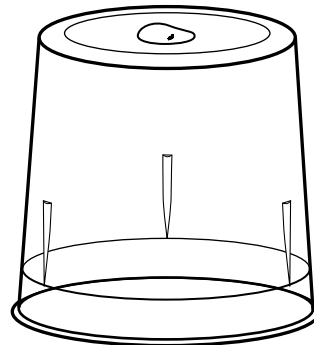
**1** \_\_\_\_\_

**2** \_\_\_\_\_

How do daphnia move?

\_\_\_\_\_  
\_\_\_\_\_

Turn an empty cup upside-down. Use  
a dropper to catch several large adult  
daphnia. Put them on the bottom of  
the cup. Tell what the daphnia  
look like.



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Observing Daphnia, Page 2



Use the dropper to put five large adult daphnia in the vial. Pick ones that you think will have babies. Observe the vial with a magnifier to be sure there are only five adults and no babies. Put today's date in the first date box. Record the number of adults and babies in your vial. Use **a** for adults and **b** for babies.

Dates						
Number of adults and babies	a b	a b	a b	a b	a b	a b

Predict what will happen to the daphnia population.

---



---



---

Draw an adult daphnia. Show what is inside it.