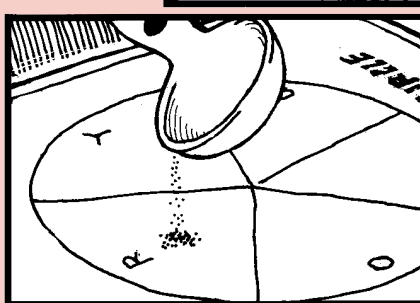


### Student Instructions for Doing the Vinegar Test



1. Set up your tray, test mat, and wax paper.

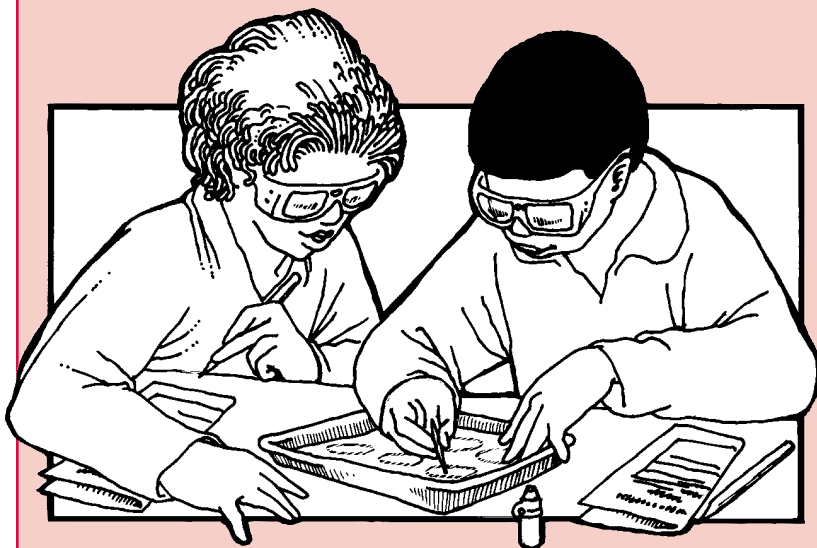
2. Using the red measuring spoon, take a very small amount of the red unknown. Put it in the "R" section of the compare circle. This is your control.



3. Using the red measuring spoon, take one full sample of the red unknown. Use a toothpick to get a level spoonful and put it in the red circle.
  - Wipe the spoon with a paper towel. Put it back in the spoon bag.
  - Put the red unknown jar back in your science pail.

4. Put six drops of vinegar on the sample of red unknown in the red circle.

- Wait a few seconds. What happens?
- Look at the sample in the compare circle. Compare it with the unknown in the red circle.
- Did the unknown change after vinegar was added? If so, how? Record your observations on your “Test Results Table.”



5. Use a toothpick to mix the vinegar and the red unknown. What happens now? Record any new observations.

6. Repeat Steps 2 through 5 for the four other unknowns.

**LESSON 7**

**Record Sheet 7-A**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Test Results Table**

<b>Unknown</b>	<b>_____Test What Happened</b>	<b>_____Test What Happened</b>
Red		
Yellow		
Green		
Blue		
Orange		