

Rubber Eggs

Section: Chemical Reactions; Topic: Acids & Bases

Name: _____

Date: _____

Inquiry Question

Write down what you'll be learning today! What do you want to understand?

Procedure

1. Add one cup of vinegar and add it to the clear cup.
2. Place the egg in the vinegar, ensuring it is completely submerged (add more vinegar if it is not!).
3. Let the set up sit in a well-ventilated area (i.e. near a window) for 3-5 days. Record your observations daily.
4. After 3-5 days, carefully remove the egg from the vinegar and rinse. Observe and record your observations.

Observations, Data Collection & Analysis

Write down your observations below.

1. Record your observations of the egg in the table below.

Day	Description of Egg
1	
2	
3	
4	
5	

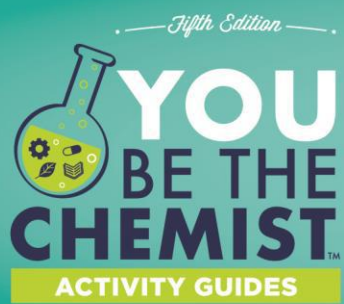
2. What occurs between the egg and vinegar? What is the result?

3. What gas makes up the bubbles that form on the outside of the eggshell? What elements make up that gas?

4. What do the bubbles tell us?

5. What element(s) is/are a main component of the eggshell? Why is the element important?

6. What parts of the human body contain the element(s) listed above?



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