

Egg-speriment Lab Report

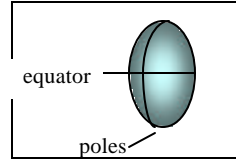
Materials:

raw egg	25 cm. string	vinegar (any kind)	permanent marker
8 oz. cup	metric ruler	diary and pen	food coloring
salt	tablespoon		

Procedure: If your egg breaks at any point, keep your data and start a new egg.

Day 0

1. Using your marker, draw a face on your egg.
2. Using your string, measure the circumference of the egg at the poles and the equator as shown.
3. Place your egg into the cup.
4. Fill the cup with vinegar until the egg is completely submerged.



Day 1

1. Carefully, take the egg out of the vinegar.
2. Rinse off the egg in cold water in the sink.
3. Using your string, measure the circumference of the equator and poles.
4. Record your data and observations in your diary.
5. Put your egg back into the cup with vinegar (or add new vinegar).

Day 2

1. Carefully, take the egg out of the vinegar.
2. Rinse off the egg in cold water in the sink.
3. Using your string, measure the circumference of the equator and poles.
4. Record your data and observations in your diary.
5. Put your egg back into the cup with water.

Day 3

1. Carefully, take the egg out of the water.
2. Rinse off the egg in cold water in the sink.
3. Using your string, measure the circumference of the equator and poles.
4. Record your data and observations in your diary.
5. Put your egg back into the cup with water. *Add food coloring (any color) to your water.*

Day 4

1. Carefully, take the egg out of the water.
2. Rinse off the egg in cold water in the sink.
3. Using your string, measure the circumference of the equator and poles.
4. Record your data and observations in your diary.
5. Put your egg back into the cup with water. *Add 4 tbs. salt to the water.*

Day 5

1. Carefully, take the egg out of the salt water. Pour out the salt water.
2. Rinse off the egg in cold water in the sink.
3. Using your string, measure the circumference of the equator and poles.
4. Record your data and observations in your diary.
5. Put your egg back into the cup. Think of a liquid food material that you would like to put your egg into (soft drink, etc.) Place your food product in the cup until the egg is completely submerged.

Days 6-14

1. Using your string, measure the circumference of the equator and poles.
2. Record your data and observations in your diary.
5. Make a "nest" of paper towels and place it in the cup. Put your egg on the "nest" of paper towels.

Bring in your egg to class when your teacher tells you to. Also, bring in your diary. Make a chart and a graph of your results.