

TASK CARD Lesson 5 — EXPERIMENT #1

Materials: Egg, beaker or jar, access to hot tap water, magnifying glasses

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1. Gently place the egg in the jar.
 2. Fill the jar with hot tap water until it covers the egg by about an inch.
 3. Set the jar on a table and observe what happens. Use magnifying glasses for a close look.
 4. Record data in your Logbook.

TASK CARD Lesson 5 — EXPERIMENT #2

Materials: Prepared egg, digital scale

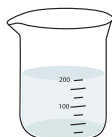
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1. Gently pick up the egg and place it on the scale.
 2. Do you detect any odor?
 3. Record data in your Logbook

TASK CARD

Lesson 5 — EXPERIMENT #3

Materials: Beakers, vinegar, corn syrup, pitcher of water, digital scale, plastic kitchen wrap for beaker cover, masking tape and pens

DAY 1



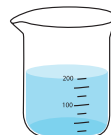
1. Use masking tape and a pen to label your beaker.
2. Pour 200 ml of vinegar into the beaker.
3. Gently place an egg into the vinegar.
4. Cover the beaker with plastic wrap.
5. Place the beaker in a safe spot. Leave it overnight.
6. Clean and prepare the station for the next group.

DAY 2



1. Gently remove the egg. Place it on a paper towel.
2. How much vinegar is left in the jar? Measure to record/draw data in your Logbook.
3. Empty, clean, and dry your beaker.
4. Pour 200 ml of corn syrup into the beaker.
5. Gently place the egg into the corn syrup.
6. Observe the egg for five minutes. Share a prediction with your group. What do you think will happen?
7. Cover the beaker and leave overnight.
8. Clean and prepare the station for the next group.

DAY 3



1. Gently remove the egg. Place it on a paper towel.
2. How much corn syrup is left in the jar? Measure and record/draw data in your Logbook.
3. Empty, clean, and dry your beaker.
4. Pour 200 ml of water into the beaker.
5. Gently place the egg into the water.
6. Observe the egg for five minutes. Share a prediction with your group. What do you think will happen?
7. Cover the beaker and leave overnight.
8. Clean and prepare the station for the next group.

DAY 4



1. Carefully remove the egg and place it on a paper towel.
2. Measure and record/draw data in your Logbook.
3. Clean your beaker and the station.