**Step 1: Put the egg in Vinegar solution**

1. The solution inside the egg is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the vinegar solution.
2. The Vinegar Solution is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the solution inside the egg.
3. Egg Prediction: What do you think will happen to the egg? Where will the water go? Write your hypothesis.
4. Gummy Bear Prediction: What do you think will happen to the gummy bear? Where will the water go? Write your hypothesis.
5. Observation: What happened to the egg? Where did the water go?
6. Observation: What happened to the gummy bear?
7. Explain: Why did the water move in this way?

**Step 2: Egg in Syrup solution**

1. The solution in the egg is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the syrup solution.
2. The syrup Solution is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the solution in the egg.
3. Egg Prediction: What do you think will happen to the egg? Where will the water go? Write your hypothesis.
4. Observation: What happened to the egg? Where did the water go?
5. Explain: Why did the water go where it did?

**Step 3: Mystery Fluid**

1. If the mystery fluid is hypertonic to the egg solution then what will the water do?
2. If the mystery fluid is hypotonic to the egg solution then what will the water do?
3. If the mystery fluid is isotonic to the egg solution then what will the water do?
4. Based on your observation, was the mystery fluid hypertonic, hypotonic or isotonic?