

Part C: Put the bear in a cup. Fill cup just over half way with water. Put on the lid with your number. Put on tray on front table. Allow gummy bear to sit overnight.

Procedure: Day Two

Part A: Remove the gummy bear from the cup of water. Use a paper towel to dry it off. Be careful when drying off your gummy bear and get gently. When your gummy bear is dry, repeat the measurements from Part A and record your data in the Day Two portion of the chart. Determine the amount of change for each measurement and record in the chart.

Part B: Draw an illustration of your gummy bear on Day Two.

Analyze the results:

Write a detailed analysis of what happened to your gummy bear after soaking in water over night. Describe what happened to the size, volume, and weight of the gummy bear as it sat in water over night. Use your data to explain how the gummy bear changed. Support your statements with proof from your data.

Make a conclusion:

1. Was your hypothesis correct? Why or why not? _____

2. Was there a change in size or weight? Why? _____

3. How do your results compare to those of your lab table? _____

Publish the results:

Create a poster about the experiment. Summarize your experiment. What did you learn? What were the results? Your poster should be detailed and neat.