Name _____ Period _____

Experiment Write-Up Report (EWUR)

This report is to be completed by each group member for the experiment in which they have chosen to conduct to prove that their idea for slime works. This is due next class period unless your experiment requires a longer time frame.

Hypothesis: That the slime will hold the cold in it for a long period of time.

Directions/procedures (write this out so that someone else could complete the experiment using your directions—step one, step two…etc.):

Step 1 Measure temperature of slime at room temperature.
Step 2 Record room temperature.
Step 3 Place slime in refrigerator for 15 minutes.
Step 4 Place slime back at room temperature until it reaches room temperature.
Step 5 Time how long it takes for the slime to reach room tempature

Data gathered (your experiment must be measurable somehow—time, distance, temp, amount, etc.). You can use charts or other diagrams to illustrate data.

Room temperature; 69.4°F
Fridge temperature; 31°F
Slime temperature; 69.4°F
Slime Temperature after 15min in Fridge : 60.4°F
52min until slime heats up to room temperature.

Conclusions (Is your hypothesis correct? Does this experiment prove your team's idea works or does it reveal something else?). Our hypothesis was right, the slime kept cold for a long time.