“Comparison of . . . ..   
Date

Student Name

## Introduction: (wk 1)

From observing my trash use, I learned 1, 2, 3.

According to “Article Title” summary

As a result, I hypothesized that

My prediction was if I collected my trash for 24 and compared the weight to that of my classmates, then

## Methods: (wk 3)

Steps of the Experiment.

Exchange data with your classmates. Compared your data to your classmates.

## Results:(wk 5)

The results of my experiment are as follows:

Insert Comparison Table Here

|  |  |
| --- | --- |
| Data by Source | Weight of \_\_\_\_\_\_\_\_\_\* in pounds |
| My Total |  |
| Group # \_\_\_\_\_\_ Average |  |

**Insert Comparison Bar Graph Here**

Trend observations: (Suzie Q had no food waste and I had 25 lbs of food waste. Frank had 12lb wood.

Everyone had the same amount plastic.)

## Conclusion: (Wk 5 & 7)

Based on the data, it supported or falsified by hypothesis. Because or why?

Explain any significant details related to the experiment. For example, “Had I collected trash on a less busy day perhaps I would not have had so much trash.” Classmate said . . . .

What other things could be done to affect the outcome?

What does the amount of trash you and your peers generate tell you about your ecological footprint Wk5 and Wk 7 readings?

What options are there to divert waste from the landfill (Refuse, Reduce, Reuse, Recycle)?

Based on what you learned, what other topics would be good for future research?