Name Name

Name Name

Period

Does Your Chewing Gum Lose Its Sweetness Group Report

**Part 3: Designing Your Own Experiment**

Working in groups of four (or so) you will make a written proposal that answers the following questions and then will conduct the experiment:

1. What is the question you are asking?
2. How will you try to answer it?
3. How many trials will you do?
4. How will you report your results quantitatively?
5. What will be your control?
6. What is your hypothesis?

Grocery List:

Describe the methods you used to conduct your experiment.

Create a graph using the data you collected from your own experiment.



Summarize the results of your experiment. What conclusions did you come to?