**Friday, August 22nd**

**Objectives:**

1. Demonstrate your knowledge of the scientific method by using the scientific method to answer a question.

**Announcements:**

1. Syllabus due Tuesday, Aug. 26
2. “Who I am” due Tuesday, Aug. 26
3. Materials due Tuesday, Aug.26

**What we are doing today:**

1. Finish Scientific Method Notes
2. Lab: The Case of the Missing Gummi Bear
	1. Using what you know about real science and the scientific method, design an experiment to answer the following question:

What factor will make a gummi bear dissolve fastest?

* 1. You will work in groups of 4. Each person should choose a factor they believe will make the gummi bear dissolve fastest. Each person in a group should have a different factor so you may compare data at the end of the experiment.
	2. I have provided you with several items at your lab table for your use. Please use whatever you think you may need. You may get room temperature water from the tap at the sink. Hot water is available from Mrs. Caldwell.
	3. Remember to include all steps of the scientific method! Use your scientific method notes as reference.
1. Scientific Method Reading Guide
	1. Read pgs. 4-5 in your textbook and fill out the reading guide.

Homework:

Lab Write-up. I want to see what you know about writing a formal lab report. Please write up your lab as a formal report. I know you may not know / remember how to do this! Do not stress out!! Do your best so I can see what you already know and what I need to review / teach you. Please write neatly, and use correct spelling, punctuation and grammar. Due Tuesday 8/26.