**Thursday, January 8, 2015 (Gold--Biology)**

**Objectives:**

1. Understand the relationship between increase in CO2 levels in the atmosphere and increase in global temperature.
2. Know why Carbon Dioxide is good and why it is bad.

**Announcements:**

**What we are doing today:**

1. Timesheet Week 1 –Thursday

2. Video: What is Climate Change?

1. The Big Questions Posters

* Quick Gallery Walk
* Take a few notes on each poster. Be sure to write the question on your notes paper too so you know what the answer means.

1. Video: Antarctic Ice Core Scientists
2. Graph: Carbon Dioxide & Climate
   1. Review procedures for making a good graph.
   2. Graph the data on carbon dioxide and global temperature
      1. Use a PENCIL!!!
      2. Color Code the two lines and make a key.

c. Answer Questions

1. Timesheet Quiz
2. Vocabulary: List 1
   * + 1. Global Climate Change
       2. Global Warming
       3. Carbon Dioxide
       4. Renewable Energy
       5. Sustainable Resource Use
       6. Non-Renewable Energy
       7. Photosynthesis
       8. Cellular Respiration
       9. Oxygen
       10. Sustainability