**Monday, Sept. 22, 2014--Gold**

**Objectives:**

1. Know and be able to identify the levels of organization in ecology.
2. Understand how abiotic and biotic factors work together in an ecosystem. Be able to identify which factors are abiotic and which are biotic.

**Announcements:**

1. Please get your week 3 vocabulary done ASAP. The last day that I will accept week 3 vocabulary is today.
2. 8-sentence paragraph on Redi’s experiment due today.
3. Levels of Organization Pyramid due Wednesday, Sept. 24th
4. Vocabulary Due Friday, Sept. 26th. But, can be turned in before!

**What we are doing today:**

1. Timesheet & Warm-Up
   1. Timesheet: **WEEKS 5 & 6**
      1. Please COMPLETELY fill out the name and period.
         1. PRINT first and LAST name
         2. Write in the period #
   2. Warm-Up:
      1. Review biotic & Abiotic factors
   3. How does that darn website work?
2. Notes: Reading Guide
   1. Read pgs. 64-68
   2. Complete the Reading Guide
3. Video: Ecosystem Crash Course
4. Week 4 Vocabulary
   1. Please complete Week 4 vocabulary in your notebook.
      1. Remember, for each word:
         1. Write the term
         2. Write the definition
         3. Use the word in a sentence
         4. Draw a picture
5. You and the Ecosystem Organization Pyramid
   1. In the Individual section draw a picture of yourself.
   2. Then work your way through the Levels of Organization Pyramid filling in additional biotic and abiotic features as you go.
   3. Due next class: Wednesday, Sept. 24th

**Week 4 Vocabulary**

Ecology

Species

Population

Community

Ecosystem

Biome

Biosphere

Environment

Autotroph

Heterotroph