**Friday, Oct. 3rd. (Red)**

**Objectives:**

1. Know the characteristics used to describe a population.
2. Identify factors that affect population growth.
3. Compare and contrast logistic and exponential growth.

**Announcements:**

1. Week in the Life of a Water Molecule due today.
2. Tuesday, Oct. 7th Work Day.
   1. For this period only, you may turn in any missing work.
   2. You need to have the assignment with you, I will not provide extra copies of anything.
   3. If you have all assignments in, there will be a movie to watch for extra credit.

**What we are doing today:**

1. Timesheet & Warm-Up
   1. Water Cycle Vocab for warm-up today.
2. How Populations Grow Notes
   1. Describing Populations
   2. Population Growth: Birth Rates & Death Rates, Immigration & Emigration
   3. Exponential vs. Logistic Growth
3. Lab Activity: Random Sampling of a Population
   1. Follow the instructions on the lab activity to complete the random sampling.
   2. Turn in when finished.
4. Timesheet Quiz
5. Clean Water in Rwanda Video Clip: <http://vimeo.com/88374849>