**Tuesday, Oct. 14th (Gold)**

**Objectives:**

1. How has human population growth changed over time and what factors have caused the changes?
2. What is your personal “footprint” and what can you do to reduce it?

**Announcements:**

1. Parent /Teacher Conferences are this Wednesday & Thursday from 3-8pm. Please encourage your parents to come.
2. The unit test for Ecology will be Tuesday 10/21. You will receive a study guide next class.
3. Vocabulary Week 6 is due today.
4. Predator / Prey Graph due today.
5. Human Footprint Activity due today during class.

**What we are doing today:**

1. Timesheet & Warm-Up
   1. Mice Problem on the back of the notes sheet from last class.
   2. Test how environmentally friendly you really are!
2. World Population Notes & Video
   1. Please copy the notes onto the note page blank.
   2. Watch the video and think about what factors have caused the growth of the human population, and what factors has slowed it down over time.
3. How Big Is Your Footprint Activity
   1. Please follow the instructions for activity.
   2. When you are finished please turn it in.
4. Video: 7 Billion