**Monday, Oct. 27th (Gold—Honors Biology)**

**Objectives:**

1. Understand unique characteristics of elements.
2. Know that the # of protons in an element determine what the element is. And, be able to find the number of protons, neutrons and electrons in an atom.
3. Know the unique properties of water. Practice those properties in lab activities.

**Announcements:**

1. If you were absent, please make an appt. with Mrs. C to make up the ecology test ASAP.
2. The remainder of the human footprint video is extra credit! Due on TODAY. Please turn it in if you finished it. Thank you!
3. Atomic Structure homework due today.

**What we are doing today:**

1. Timesheet & Warm-Up— Week 10
   1. Determine the number of protons, neutrons and electrons in an atom.
   2. Knowing the number of protons, determine what the element name and symbol are.
2. Check Atomic Structure Homework
3. Water Notes: Please copy the notes onto your own note pages.
4. H2Olympics: Complete this little “lablettes” to experience some of the unique properties water has.

a. Turn this lab in when finished.

1. Video: Hunting the Elements
   1. Watch the video from 56 minutes to 1 hour and 20 minutes on the chemicals of living things.