**Tuesday, Dec. 9th (Gold—Biology)**

**Objectives:**

1. Know what active and passive transport are.
2. Be able to describe active transport, facilitated diffusion, osmosis & diffusion.
3. How what a hypotonic, hypertonic, and isotonic solution are and how they each affect a cell.

**Announcements:**

1. Final Exams: Please talk to me ASAP if you are going to be out of town during Final Exam Week.
2. All late work must be turned in by this Friday 10/12. I cannot accept late work after this time.
3. The study guide is worth 10 extra credit points on the final exam. I strongly urge you to complete it and turn it in on test day!
4. Vocabulary 10 is due on Monday 12/15

**What we are doing today:**

1. Timesheet Week 14—Tuesday
2. Lab: Osmosis
   1. Beginning of Class: Set-up the experimental procedure.
      1. Find and record the before mass of the potato pieces.
      2. Put the potato pieces in the appropriate solution.
   2. End of Class: Record and Analyze Data
      1. Mass the potato pieces after soaking in the solutions.
      2. Answer the questions.
3. Passive and Active Transport Notes & Reading Guide
   1. Read pgs. 209 for Passive Transport
      1. Complete the reading guide for passive transport
   2. Read Pgs. 210 for Active Transport
      1. Complete the reading guide for active transport
      2. Complete the compare / contrast table
4. Amoeba Sisters: Osmosis
   1. Video and Interactive Worksheet
5. Vocabulary List 10—Due Monday 12/15