Semester 1 Class Work NAME 1/21/14

# Review for Midterm Day #1

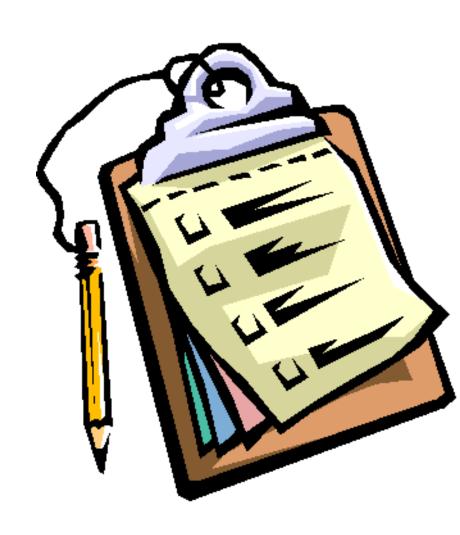
- 1. Pick up a reflection sheet and your red folder.
- Look at my comments on your essay and complete the reflection sheet.
- 3. Update your Table of Contents!

## Objective

SWBAT review for their Semester 1 Midterm

# Agenda:

- SPARK/Objective
- Red Folders Clean Up
- Lab Trackers
- Practice
- Exit Ticket
- Homework



## Lab Trackers

- 1. Take out your lab sheets
- 2. Place them in order #1-#14
- 3. Check off the labs that you have and add up your total hours
- 4. Use the binder clip to place them all in order behind your table of contents sheet
- 5. If you are missing any labs, these can always be made up! Print off lab sheets from the website and schedule a time to complete your labs with me!

## **Topics on Midterm**

- 1. Element, compound, mixture (atomic number, atomic mass etc.)
- 2. Electron configuration
- 3. Chemical/physical properties/change
- 4. Chemical bonds
- 5. Parts of periodic table
- 6. Isotope
- 7. Trends

- 8. Grams formula mass
- 9. Naming
- 10. Empirical formula
- 11. Lewis Dot and Electron Shell (Bohr)
- 12. Heating/Cooling Curve
- 13. Heat equations
- 14. Percent error
- 15. Percent composition

### SIX STATIONS

- 1. Chemical/physical properties and change
- 2. Heating/Cooling curves
- 3. Heat equations
- 4. Isotope
- 5. Average Atomic Mass
- 6. lons

## Review!

#### SIX STATIONS

- Go to a station and work with your peers on the worksheet provided.
- You may rotate through stations as you wish
- I will notify you when 6 minutes as passed at which time I recommend you move to the next station!
- 1. Chemical/physical properties and change
- 2. Heating/Cooling curves
- 3. Heat equations

- 4. Isotope
- properties and change 5. Average Atomic Mass
  - 6. lons

#### **HOMEWORK**

Study for your midterm!