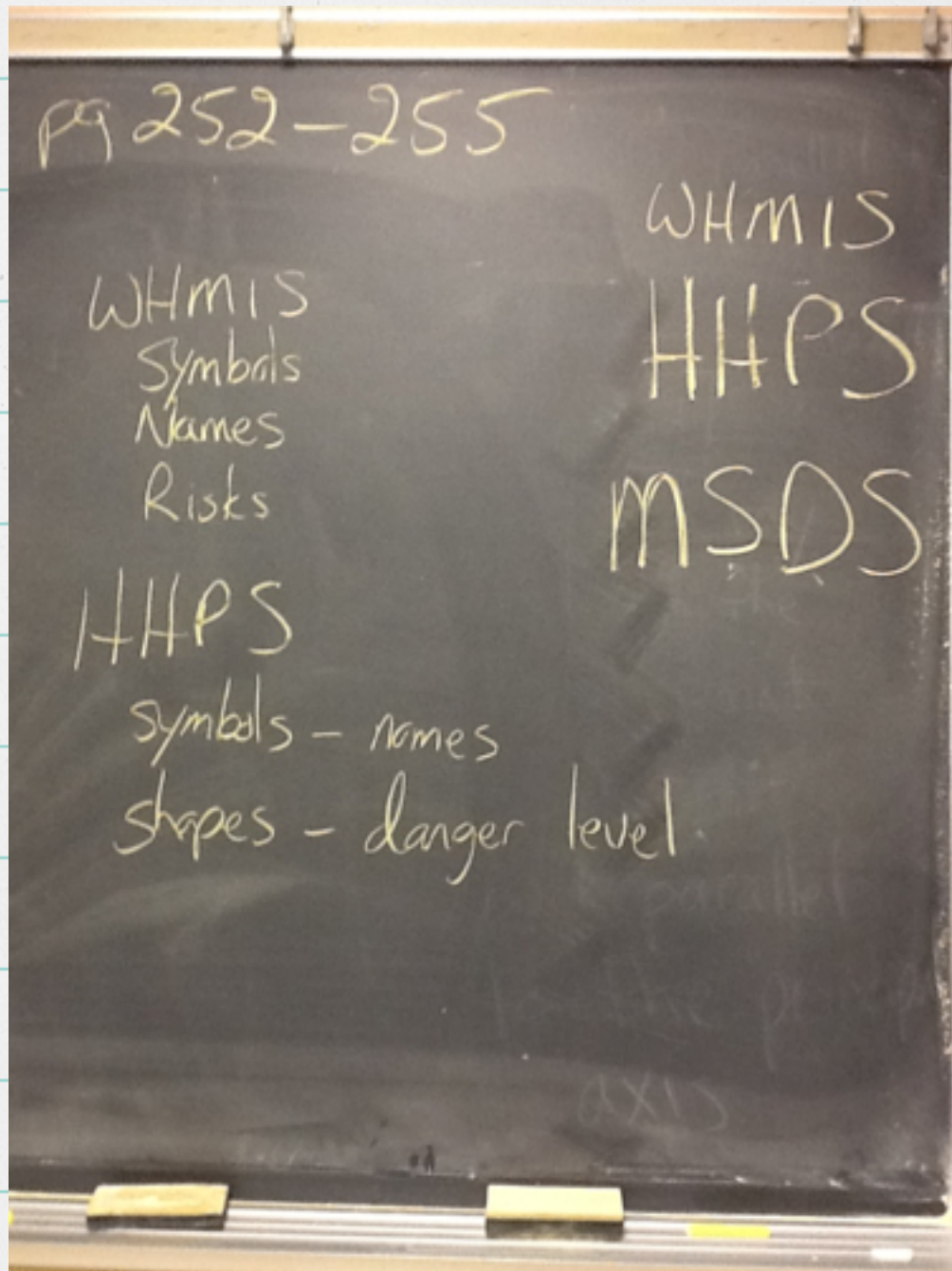


Date March 8

1. Chemical Safety



2. Sponge Bob Safety Sheet

Date March 9

1. Invisible World

Finish Video!

Date March 19

1. Seating Plan

- your way didn't work

2. Unit 1 test return

- Out of 12% of your final report mark
- Final Exam will have this material on it
- Discuss problems on Unit Test

3. Chemistry Unit

- Safety + Symbols
- Periodic Table Review + Notes

1. Finish Safety - MSDS

2. Periodic Table

- atomic # - protons / electrons
- atomic mass = protons + neutrons
- columns - groups - families
- rows - periods - shells of B-R diagrams

Date March 21

1. The Bohr Rutherford model of the atom
- Connect periods + groups #

2. Lewis Model

Date March 22

1. Explore trends in B-R Diagrams

2. Lewis Symbols

3. Chemical Reactions

Literacy Activity !!

Date March 23

1. Pop Quiz + Take up in class

2. Element List to memorize

3. Video - Periodic Table : Compands

Tomorrow / Next class

Chemical Reactions

Date March 26

1. Chemical vs physical change

— New Substance, same substance

2. Evidence for a chemical reaction

— clues that a new substance

3. Why do substances react?

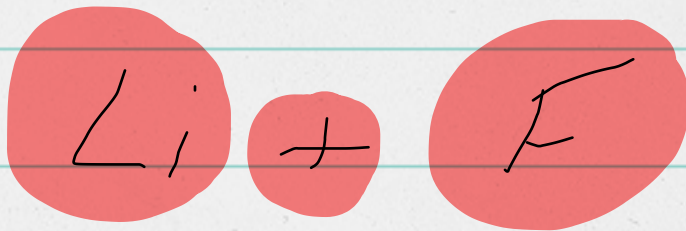
— Elements \rightarrow Compounds

Not
today

4. The format of a chemical reaction

Reactants \rightarrow Products

Ionic Bonding



— Bohr Rutherford Diagrams

Cations + Anions

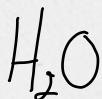
1. More Examples of Ionic Bonding
- collect homework

2. Lewis Diagrams + Ionic Bonding

3. Covalent Bonding \equiv Molecular Bonding

4. Examples: Cl_2 , NH_3

5. Homework: $\text{Na} + \text{O}$



1. Difference between Ionic + Molecular Compounds

2. Naming Chemicals + Writing Formulas

Elements

A) Monoatomic or Diatomic

Compounds - What a formula means

B) Ionic Compounds
- Binary

1. Element Quiz

2. Binary Ionic Compounds

- Find charges
- Crossover
- Write names

3. Naming Sheets

- working on table 2+3