# Physics 112

#### Monday, February 3/20

- 1. Assignment Alphabetical Autobiography -> Mya 🗸
- 2. Check:
  - IP Certainty and Precision Rules
- 3. FA Physics to Scientific Notation
- 4. SI Prefixes Continue
- 5. Metric Conversions To Be Continued
- 6. Rearranging Equations
- 7. Worksheet Conversions and Equations
- 8. Percent Error
- 9. **Percent Error Practice Problems** (#6 and #7)
- 10. Topics SA: Basic Knowledge and Skills
- 11. Summative Assessment

# Physics 122

## Monday, February 3/20

- 1. Check:
  - **IP Vector Resolution and Vector Addition**
- 2. FA Vector Addition
- 3. Reminders Newton's Second Law Problems
- 4. 2D Force Problems
- 5. Type I: Pulling or Pushing An Object
- 6. Guided Practice
- 7. IP 2D Force Problems

## Science 122

#### Monday, February 3/20

1. Duotangs - Cover Sheet

FA - Refraction: Ray Diagram

FA - Snell's Law

2. Check:

**IP - Concave Mirror: Ray Diagrams** 

- 3. Convex Mirrors
- 4. Mirror Equation
- 5. Magnification Equation To Be Continued
- 6. Independent Practice Mirrors

## Science 10

#### Monday, February 3/20

- 1. Return Autobiographical Poems
- 2. FA Chemistry to Chemical Symbols
  - Topics
  - Tomorrow
- 3. The Periodic Table of Elements
- 4. Chemical Periods and Groups/Families
- 5. Metals, Nonmetals and Metalloids
- 6. Handout Find the Hidden Element Complete for Tomorrow
- 7. Handout Chemical Symbol Scramble
- 8. Characteristics of Metals and Nonmetals
- 9. Atomic Number
- 10. Summative Assessment: Periodic Table of Me, Myself and I

  Due -
- 11. Standard Atomic Notation
- 12. Duotangs and Worksheets

# Science 10

## **Formative Assessment - Chemistry to Chemical Symbols**

#### **Topics**:

- 1. chemistry
- 2. matter
- 3. atom
- 4. nucleus
- 5. three subatomic particles (location and type of charge, if any)
  - protons
  - neutrons
  - electrons
- 6. element
- 7. chemical symbols (format)