# Room 4231 - Ms. Sherrard

Period 1 - Prep

Period 2 - Physics 112

Period 3 - Physics 122

Period 4 - Science 122

Period 5 - Science 10

## Physics 112

Friday, January 31/20

- 1. Class List
- 2. Assignment Alphabetical Autobiography- Due: Today -> Friday, Jan. 31/20
- 3. Operation Rules Certainty and Precision Rules
- 4. IP Certainty and Precision Rules
- 5. Accuracy vs Precision
- 6. SI Prefixes To Be Continued
- 7. Metric Conversions
- 8. Rearranging Equations
- 9. Worksheet Conversions and Equations
- 10. Percent Error
- 11. Percent Error Practice Problems
- 12. Topics SA: Basic Knowledge and Skills
- 13. Summative Assessment

## Physics 122

#### Friday, January 31/20

- 1. Class List
- 2. Check:

### IP - Vector Resolution and Vector Addition

- 3. Formative Assessments Duotangs
  - Learning Categories
  - FAs Unit 1: Section 1
- 4. FA (FP1.1): Vector Resolution Completed by those present.
- 5. Calculate a Resultant Using Perpendicular Components
- 6. IP Vector Resolution and Vector Addition

### Science 122

### Friday, January 31/20

- 1. Class List
- 2. Check:

Worksheet: Refraction

- 3. Plane Mirrors
- 4. Spherical (Curved) Mirrors
- 5. Concave Mirrors
- 6. Independent Practice Concave Mirror: Ray Diagrams
- 7. Convex Mirrors
- 8. Mirror Equation
- 9. Magnification Equation
- 10. Independent Practice Mirrors

#### Science 10

#### Friday, January 31/20

- 1. Class List
- 2. Return Autobiographical Poems
- 3. Assignment Autobiographical Poem Due Friday, Jan. 31/20
- 4. Check: Handout Introduction to Physical and Chemical Changes
- 5. Two Types of Charge
- 6. Atoms and Their Structure
- 7. Elements and Their Chemical Symbols
- 8. FA Chemistry to Chemical Symbols
  - Topics
  - Next Week
- 9. The Periodic Table of Elements To Be Continued
- 10. Find the Hidden Element
- 11. Chemical Symbol Scramble
- 12. Chemical Periods and Groups/Families
- 13. Metals, Nonmetals and Metalloids
- 14. Characteristics of Metals and Nonmetals