

Science 9

Thursday, September 19/19

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Student Data Collection Sheet - Return By: Frid., Sept. 20/19

1. 2nd Attempt - SA - Scientific Method and Experimental Design
- Friday, Sept. 20/19 (In Class)
 2. Hands-On Activity: The Ballooniverse -> Continue
 3. Distance Units You Know and Several You Don't
 4. Light-Year
 5. Scientific Notation - To Be Continued
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6. Worksheet - Scientific Notation Mazes (2)
 7. Conversions
 8. **312-2 -> Describe and classify the major components of the universe: nebulae, galaxies, giant stars, dwarf stars, quasars and black holes.**

Physics 112

Thursday, September 19/19

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1. Summative Assessment - Basic Knowledge and Skills
 2. Unit 1 - Kinematics -> Section 1 - Vector Analysis
 3. Mechanics
 4. Kinematics
 5. Types of Physical Quantities
 6. Vectors: Direction, Notation & Representation -> To Be Continued
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7. Physical Quantities to Know
 8. Adding Vectors Graphically
 - > Head-to-Tail Method
 - > Parallelogram Method
 9. Worksheet - Order of Vector Addition
 10. Handout - Range of Resultant Magnitudes
 11. Review: Primary Trigonometric Ratios
 12. Review: Law of Pythagoras
 13. Rubric - Adding Vectors Analytically
 14. Worksheet – U1-S1: Order of Vector Addition

Physics 122

Thursday, September 19/19

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1. **Worksheet - 2D Force and Static Torque Problems**
 - > Mandatory: Push/Pull Problems
 - > Suspended Object Problems
 2. **FA: Pull/Push Problem -> LC Due: Today -> Thursday, Sept. 19/19**
 3. **Inclined Plane Problems**
 4. **Worksheet - 2D Force and Static Torque Problems**
 - > Inclined Plane Problems
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Science 10

Thursday, September 19/19

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1. Return:

SA - Periodic Table of Me, Myself and I
- 4 Days Late Today (Due: Friday, Sept. 13)

2. SA - Chem #1

3. Check:

Worksheet #1 - Monatomic Ions

4. SA - Your Name in Chemical Symbols

- Due: Monday, Sept. 23/19

5. Ionic Bonds

6. Simple Binary Ionic Compounds

7. Nomenclature Worksheet #2: Simple Binary Ionic Compounds

8. Polyatomic Ions

9. Polyatomic Bingo

10. Ionic Compounds Containing Polyatomic Ions

11. Worksheet - #3: Ionic Compounds Containing Polyatomic Ions