

## **Room 4231 - N. Sherrard**

Period 1 - Prep

Period 2 - Physics 112

Period 3 - Physics 122

Period 4 - Science 10

Period 5 - Science 10

## Physics 112

Friday, September 7/18

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1. Class List/Seating Plan
  2. **Assignment - Alphabetical Autobiography**  
**- Due: Frid., Sept. 7/18**
  3. Counting Significant Digits
  4. Significant Digits - Operation Rules
  5. International System of Units
  6. SI Fundamental/Base and Derived Units
  7. SI Prefixes - To Be Continued
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8. Metric Conversions
  9. Rearranging Equations

# Physics 122

Friday, September 7/18

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1. Class List/Seating Plan
  2. Check:  
Worksheet: Vectors - Perpendicular Components #1-3
  3. Adding Vectors Using Perpendicular Components - Continue
  4. [Worksheet: Vectors - Perpendicular Components HW](#)
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5. FA - Perpendicular Components of a Vector  
FA - Adding Vectors Using Perpendicular Components
  6. Reminders: Kinematic Equations  
Newton's Second Law
  7. Learning Category Descriptors
  8. Force Problems Involving Components - Types I, II and III
  9. Type I: Pulling or Pushing An Object
  10. Worksheet: Force Problems Type I

## Science 10

Friday, September 7/18

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1. Class List/Seating Plan
  2. **Assignment - Autobiographical Poem**  
**Due - Friday, Sept. 7/18**
  3. Exercise - Figure It Out! - Check Answers at the End of Class
  4. Atoms and Their Structure
  5. Elements and Their Chemical Symbols
  6. **Assignment - What's in a Name?**  
**Due - Wednesday, Sept. 12/18**
  7. Periodic Table of the Elements
  8. Handout - Periodic Table of Elements
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- P4 & 5**
9. Chemical Periods and Groups/Families
  10. Characteristics of Metals and Nonmetals
  11. Atomic Number
  12. Standard Atomic Notation
  13. Worksheet: Standard Atomic Notation
  14. Bohr-Rutherford Diagrams
  15. Worksheet: Bohr-Rutherford Diagrams

# FIGURE IT OUT!

## #6

Each block represents a saying or well-known phrase.  
Please write your answers on the back of the page.

<p>1 MORE MORE MORE MORE MORE MORE MORE MORE MORE MORE MORE</p>	<p>2 <b>OPINION</b> OPINION</p>	<p>3 R Y S</p>	<p>4 The <b>DIAL</b> Hospital</p>
<p>5 DUMPL <b>FUMILING</b> DUMP</p>	<p>6 BENDING — UOY ROF</p>	<p>7 IRIGHTI</p>	<p>8 <b>(N)</b></p>
<p>9 MAY AA</p>	<p>10 W A W A L L K K</p>	<p>11 STAYINGTHEGAME</p>	<p>12 ROLE ROLE</p>
<p>13 AMINPM</p>	<p>14 WEL <b>—</b> L <b>▲</b></p>	<p>15 LOV</p>	<p>16 <b>PAINS</b> <b>PAINS</b></p>
<p>17 LEFT OUT FIELD</p>	<p>18 1 1 The 1 1 block 1 1 1 1</p>	<p>19 <b>EZ</b> <b>II</b></p>	<p>20 WAY YIELD</p>