

Chemistry 1 2018-2019  
 Dr. Casagrande (Office 186P)  
 Room 186, Period 1 & 3  
 Period 1 Lab Thursday Periods 1-2  
 Period 6 Lab Wednesday Periods 6-7

Syllabus #3-4 Sept. 17 – Sept. 28, 2018  
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**Monday, Sept. 17, 2018**

- Ch. 3.4: Introduction to the Periodic Table
- **HW:** Read & Highlight lab; Complete Prelab

**Tuesday, Sept. 18, 2018 (Per. 6 in 192)**

- **CuCl<sub>2</sub>/Al Lab Due (All)**
- **Lab:** Separation of a Mixture (**Due 9/25**)
- **HW #3-4:** Complete Ch. 3 Study Guide; Read Ch. 2.1, pp. 25-30 and Ch. 2.2 pp. 31-33; Watch video “#1: Units of Measurement” and “#2: Scientific Notation” and complete Video Notes #1-2: Units & Scientific Notation

**Wednesday, Sept. 19, 2018**

- **No School: Yom Kippur**

**Thursday, Sept. 20, 2018**

- Review Chapter 3
- Work on Mixture Lab
- **HW:** Study for Chapter 3 Quest

**Friday, Sept. 21, 2018**

- **Quest Chapter 3**
- **HW:** Read Ch. 2.1, pp. 25-30 and Ch. 2.2 pp. 31-33; Watch video “#1: Units of Measurement” and “#2: Scientific Notation” and complete Video Notes #1-2: Units & Scientific Notation
- Chapter 2 will be studied using *Reverse Instruction* or the *Flipped Classroom* (see description on back). Videos are on [edpzzle.com](http://edpzzle.com); login using your Google School account.

**Monday, Sept. 24, 2018**

- Ch. 2.1-2.2: Units of Measurement; Scientific Notation
- **HW #2-1:** Finish Units-Scientific Notation WKS; Read Ch. 2.3, pp. 36-39; Watch video “#3: Accuracy & Precision in Measurements” and “#4: Significant Figures in Measurements” and complete Video Notes #3-4: Accuracy-Precision/Significant Figures in Measurements

**Tuesday, Sept. 25, 2018 (Per. 6 in 192)**

- Ch. 2.3: Accuracy & Precision; Significant Figures in Measurements
- **Per 1 HW #2-2:** Finish Accuracy, Precision, & Significant Figures in Measurements WS; Read pp. 40-42; Watch video “#5: Significant Figures in Calculations” and complete Video Notes #5: Significant Figures in Calculations.
- **Per 6 HW:** Read/Highlight Lab & Prelab

**Wednesday, September 26, 2018**

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| Per 1    | <ul style="list-style-type: none"> <li>• Ch. 2.3: Significant Figures in Calculations</li> <li>• <b>HW:</b> Read/Highlight Lab &amp; Prelab</li> </ul>   |
| Per. 6-7 | <ul style="list-style-type: none"> <li>• <b>Lab:</b> Density (<b>Due 10/3</b>)</li> <li>• <b>HW #2-2:</b> Finish Accuracy, Precision, &amp; Significant Figures in Measurements WS; Read pp. 40-42; Watch video “#5: Significant Figures in Calculations” and complete Video Notes #5: Significant Figures in Calculations.</li> </ul> |

**Thursday, Sept. 27, 2018**

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| Per. 1-2 | <ul style="list-style-type: none"> <li>• <b>Lab:</b> Density (<b>Due 10/4</b>)</li> </ul>  |
| Per 6    | <ul style="list-style-type: none"> <li>• Ch. 2.3: Significant Figures in Calculations</li> </ul>   |
| All      | <ul style="list-style-type: none"> <li>• <b>HW #2-3:</b> Finish WKS V: Significant Figures in Calculations; Read Ch. 2.2 pp. 34-35; Watch video “#6: Intro to Dimensional Analysis: Conversion Factors” and “#7: Dimensional Analysis: The Process” and complete Introduction to Dimensional Analysis Video WS.</li> </ul> |

**Friday, September 28, 2018**

- Ch. 2.2: Dimensional Analysis I: The Process
- **Homework #2-4:** Finish Dimensional Analysis WS Parts VI & VII; Read pp. 34-35; Watch video “#8: Dimensional Analysis: Metric Conversions” and complete Metric System Conversions Video WS.

Looking ahead: the quiz on Chapter 2.3, Significant Figures, is scheduled for Monday, October 1.