

Chemistry 1 2017-2018
 Dr. Casagrande (Office 186P)
 Room 186, Period 1 & 3
 Period 1 Lab Thursday Periods 1-2
 Period 3 Lab Friday Periods 2-3

Syllabus #33-34 April 30 – May 11, 2018
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Monday, April 30, 2018

- Work on Polarity & Solubility Lab
- Article: Detergents
- **Homework:** Finish Detergents WS

Tuesday, May 1, 2018 (Per. 3 in 190)

- Ch. 15.1: Characteristics of Solutions; Solubility
- **Homework #15-1:** Read Ch. 15.1 pp. 452-457; Finish Solution Characteristics WS

Wednesday, May 2, 2018

- **Polarity & Solubility Lab Due (Per 1)**
- Ch. 15.2: Solution Calculations: Molarity, Dilutions
- **Per. 1 HW:** Read/Highlight Lab/Prelab
- **Per. 3 HW #15-2:** Read Ch. 15.2 pp. 462-468 (skip Percent); Finish Molarity & Dilutions WS

Thursday, May 3, 2018

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| Per. 1-2 Lab | <ul style="list-style-type: none"> • Lab: Molarity & Absorbance (Due May 8) • HW #15-2: Read Ch. 15.2 pp. 462-468 (skip Percent); Finish Molarity & Dilutions WS |
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| Period 3 | <ul style="list-style-type: none"> • Polarity & Solubility Lab Due • Ch. 15.1: Factors that Affect Solubility; Henry's Law & Gas Solubility • HW: Read/Highlight Lab/Prelab |
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Friday, May 4, 2018

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| Per. 1 | <ul style="list-style-type: none"> • Ch. 15.1: Factors that Affect Solubility; Henry's Law & Gas Solubility |
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| Period 2-3 Lab | <ul style="list-style-type: none"> • Lab: Molarity & Absorbance (Due May 9) |
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| All | <ul style="list-style-type: none"> • HW #15-3: Read Ch. 15.1 pp. 457-461; Finish Solubility Curves WS |
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Monday, May 7, 2018

- Solution Stoichiometry I: Volume-Volume
- **Homework #15-4:** Finish Solution Stoichiometry WS 1

Tuesday, May 8, 2018 (Per. 3 in 190)

- **Molarity & Absorbance Lab Due (Per 1)**
- **Quiz Ch. 15.1-15.2: Solubility, Molarity & Dilutions**
- Solution Stoichiometry II: Mass-Volume; Molarity
- **Homework #15-5:** Finish Solution Stoichiometry WS 2

Wednesday, May 9, 2018

- **Molarity & Absorbance Lab Due (Per 3)**
- Ch. 15.3: Colligative Properties
 - Colligative Properties Demos
- **Homework #15-6:** Read Ch. 14-3 pp. 471-475 (omit calculations); Finish Colligative Properties WS; **Per 1:** Also Read/Highlight Lab/Prelab

Thursday, May 10, 2018

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| All | <ul style="list-style-type: none"> • Ch. 15.4: Heterogeneous Mixtures • Ch. 13 & 15 Review Sheet • Homework #15-7: Read Ch. 15-4 pp. 476-479; Problems pg. 479 #42, 43, 44, 46; Per. 3 also Read/Highlight Lab |
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| Per 1 Lab | <ul style="list-style-type: none"> • Mini-lab: The Specific Heat of a Metal (Due May 16) |
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Friday, May 11, 2018

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| All | <ul style="list-style-type: none"> • Review Ch. 13 & 15 • Kahoot! |
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| Per 3 Lab | <ul style="list-style-type: none"> • Mini-lab: The Specific Heat of a Metal (Due May 16) |
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Looking Ahead: The test on Ch. 13.2-13.4 & 15, Solids, Liquids & Solutions, is scheduled for Monday, May 14.