

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 #21-22 January 29 – February 9, 2018
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 www.doccasagrande.net
 Mrs. Rinaldi: Lrinaldi@westfieldnj12.org

Monday, January 29, 2018

- Exams Per. 8 & 9; Classes do not meet

Tuesday, January 30, 2018 (Per. 3 in 190)

- Period 1 Midterm Exam 8:00 – 10:05, Room 188**

- Per. 3: Review Midterm; Discuss 2017-18 Course Recommendations

Wednesday, January 31, 2018

- Per. 1: Discuss 2017-18 Course Recommendations
- Ch. 9.1/9.5: The Covalent Bond; Properties of Covalent Compounds
- Homework #9-1:** Read Ch. 9.1 pp. 240-245; pp. 246-247; Ch. 9.5 pg. 266; Finish Covalent Bonding WS

Thursday, February 1, 2018

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| All | <ul style="list-style-type: none"> Ch. 9.2: Naming & Formulas of Molecular Compounds and Acids Homework #9-2: Read Ch. 9.2 pp. 248-251; Finish Names & Formulas of Covalent Compounds & Acids WS |
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| Per. 1 | <ul style="list-style-type: none"> Mini-Lab: Build a Molecule PhET |
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Friday, February 2, 2018

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| All | <ul style="list-style-type: none"> Ch. 9.3: Molecular Structures: Structural Formulas Homework #9-3: Read Ch. 9.3 pp. 252-255; Finish Determining Lewis Structures WS |
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| Per. 3 | <ul style="list-style-type: none"> Mini-Lab: Build a Molecule PhET |
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Monday, February 5, 2018

- Ch. 9.4: VSEPR & Molecular Shapes
- Electron Domain Geometries & Molecular Shapes
- Homework #9-4:** Read Ch. 9.4 pp. 259-262; Finish VSEPR Worksheet.

Tuesday, February 6, 2018

- Chapter 9 Quiz: Ionic Compounds Properties, Names & Formulas**

- Additional Lewis Structures/VSEPR WKS
- Homework #9-5:** Finish Additional Lewis Structures/VSEPR WKS

Wednesday, February 7, 2018

- Ch. 9.5: Electronegativity & Bond Polarity
- Homework (All):** Complete Lab Lewis Structures

Thursday, February 8, 2018

- Lab (All):** Begin Molecular Models Lab

Friday, February 9, 2018

- Lab (All):** Finish Molecular Models Lab (**Due at end of Class**)
- Homework #9-6:** Read Ch. 9.5 pp. 263-264; Finish Bond Polarity WS.

Looking ahead: The Quest on Chapter 9, Covalent Compounds is scheduled for Wednesday, Feb. 21, 2018.