**Honors Chemistry Daily Calendar**

Week 6

Mon 2/5 Quiz: Ionic Reactions

Tue 2/6 ACT Practice (Data Summary)

Wed 2/7 New Unit: Covalent Compounds  
Names and Formulas: Use of prefixes  
Worksheet: Names and Formulas of Covalent Compounds Wksht 1  
Ionic vs Polar vs Nonpolar Compounds; electronegativity differences

Thu 2/8 Names and Formulas of Covalent Compounds Quiz (open note)  
Lewis Structures of Covalent Compounds   
Lewis Structures of Covalent Compounds Worksheet 1

Fri 2/9 Lewis Structures of Covalent Compounds Worksheet 2

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Week 1  
Wed 1/3 Syllabus for Semester 2  
 Lewis structures of ions and ionic compounds

Thu 1/4 Discuss: Ionic Reactions  
 Lab: Ionic vs Covalent Compounds

Fri 1/5 Finish Lab  
 Discuss: The parts of a chemical reaction  
 Worksheet: The Parts of a Chemical Reaction (do part 1)

Week 2

Mon 1/8 Lab report due  
Discuss: Single Replacement Reactions  
Finish Worksheet: The Parts of a Chemical Reaction (do part 2)   
Worksheet: Single Replacement Reactions and the Activity Series

Tue 1/9 ACT Sorting Activity   
Balancing ionic reactions using the inspection method  
Balancing Chemical Reactions Worksheet 1

Wed 1/10 Review worksheet 1  
Balancing Chemical Reactions Worksheet 2

Thu 1/11 Prelab: Will It Go?

Fri 1/12 Achieve 3000

Week 3

Mon 1/15 No classes: MLK Day

Tue 1/16 ACT Practice 1: Data Representation – recognizing the types/approaches to each

Wed 1/17 Lab: Will It Go?

Thu 1/18 Double Replacement Reactions  
Worksheet: Single vs Double Replacement Reactions

Fri 1/19 ACT Practice 1 Due.  
Continue work on Will It Go? Lab  
Continue work on Single vs Double Replacement Reactions worksheet

Week 4

Mon 1/22 Due: Will It Go? Lab  
Due: Single vs Double Replacement Reactions Worksheet  
Prelab: Formation of a Salt

Tue 1/23 Review ACT Practice 1  
ACT Practice 2: more Data Representation

Wed 1/24 Lab: Formation of a Salt

Thu 1/25 Quiz: Single and Double Replacement Reactions  
Finish Lab writeup

Fri 1/26 Achieve 3000

Week 5

Continue: Double Replacement Reactions

New: Net Ionic Reactions

Lab: Observing a Precipitate-Forming Double Replacement Reaction

All new work due Monday.

Ionic Reactions Quiz on Monday.

ACT Practice (Data Summary) (Tue)

Achieve 3000 (Fri)

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