

CP Chem Unit 5 Calendar – Reactions This calendar is subject to change and is only an outline of the unit plan

Monday (1/2/17)	Tuesday	Wednesday	Thursday	Friday
No School	Teacher Inservice – No school	<ul style="list-style-type: none"> Magnesium ribbon reaction (burning) Intro to reactions symbols and terms: (s), (l), (g), (aq), reactant product, \rightarrow, + P. 3 (will not do Ca reaction.) 	<ul style="list-style-type: none"> Number of reactants and products (p. 6) Chemical Reactions notes (p. 7-8) (diatomic elements and checking charges) 	<ul style="list-style-type: none"> Balancing chemical equations (p. 9-10) White board practice <p><i>Homework: Webassign 5.1 – Balancing Equations (Due Tuesday)</i></p>
Monday (1/9/17)	Tuesday	Wednesday	Thursday	Friday
<ul style="list-style-type: none"> Intro to the big 5 reaction types. Synthesis and Decomposition Chemquest. (p. 11-12) Predicting products of synthesis and decomp reactions. (notes) 	<ul style="list-style-type: none"> Double Displacement and chemquest (p. 13-17) Hydrogen balloon demo <p>DUE: Webassign 5.1- Balancing Equations</p>	<ul style="list-style-type: none"> Single Displacement. chemquest (p. 18-19) White board practice 	<ul style="list-style-type: none"> Combustion (p. 21-22) Combustion Demo (whoosh bottle) 	<ul style="list-style-type: none"> Tertiary decompositions (p. 24). Carbonate, chlorate, and hydroxide decompositions
Monday (1/16/17)	Tuesday	Wednesday	Thursday	Friday
No School –MLK day	<ul style="list-style-type: none"> “spontaneous decompositions” (p. 25) Practice (p. 26) 	<ul style="list-style-type: none"> Decomposition in D.D. reactions. Watching out for red flags! HCl/Na₂CO₃ demo. White board practice. 	<ul style="list-style-type: none"> Practice DD with decomp. (p. 27-28) Solubility rules (notes and practice and demo) 	<ul style="list-style-type: none"> Predicting Products in Word Problems (p 30-31)

Monday (1/23/17)	Tuesday	Wednesday	Thursday	Friday
<ul style="list-style-type: none"> Precipitate lab. 	<ul style="list-style-type: none"> Into to net ionic equations. (Representing reactions more accurately.) 	<ul style="list-style-type: none"> Practice D.D. reactions. (p. 35) Review of solubility rules. Writing total ionic equations. 	<ul style="list-style-type: none"> Spectator Ions Net Ionic Equations. 	<ul style="list-style-type: none"> Decomposing products in net-ionic equations.
Monday (1/30/17)	Tuesday	Wednesday	Thursday	Friday
<ul style="list-style-type: none"> Practice Net Ionic Equations (p. 36) 	Review for Unit 5 Test	Unit 5 Free Response	Unit 5 Test	