

Chemistry 20

2011/2012 Semester 1 (general calendar)

Monday	Tuesday	Wednesday	Thursday	Friday
August 29	30	31	September 1	2 Lesson 1 – Alchemy becomes chemistry
5 Labour Day No classes	6 Hand-in Lesson 1 Lesson 2 – Atoms ions compounds	7 Hand-in Lesson 2 Lesson 3 – Naming compounds	8 NSS camp	9 NSS camp
12 Work period	13 Hand-in Lesson 3 Lesson 4 – Chemical equations/reactions	14 Quiz ⇒ Lessons 1 to 3 work period	15 Hand-in Lesson 4 Lesson 5 – The mole	16 Hand-in Lesson 5 Quiz ⇒ Lessons 4 to 5
19 Lesson 6 – Stoichiometry I ⇒ lecture class if required	20 Work period	21 Hand-in Lesson 6 Lesson 7 – Lab safety	22 Hand-in Lesson 7 Lesson 8 – Decomposition of malachite activity	23 PD Day
26 Hand-in Lesson 8 Quiz ⇒ Lessons 6 to 8	27 Review Lessons 1 to 8 ⇒ if required	28 Doomsday Test ⇒ Lessons 1 to 8	29 Lesson 9 – Lewis diagrams	30 Hand-in Lesson 9 Lesson 10 – double, triple bonds
October 3 Hand-in Lesson 10 Quiz ⇒ Lesson 9 and 10	4 Lesson 11 – electronegativity, polarity, shapes	5 Work period	6 Hand-in Lesson 11 Lesson 12 – Stereochemistry activity	7 PD Day
10 Thanksgiving day	11 Hand-in Lesson 12 Lesson 12B –Streams of liquid activity	12 Hand-in Lesson 12 Quiz ⇒ Lesson 11 and 12	13 Lesson 13 – Intermolecular forces	14 Work period
17 Hand-in Lesson 13 Lesson 14 – Ionic bonding	18 Hand-in Lesson 14 Quiz ⇒ Lessons 13 and 14	19 Review Lessons 1 to 14 ⇒ if required	20 Doomsday Test ⇒ Lessons 1 to 14	21 Lesson 15 – Solution chemistry ⇒ substance identification

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24 Hand-in Lesson 15 Lesson 16 – Concentration	25 Work period	26 Hand-in Lesson 16 Lesson 17 – Solubility	27 Work period	28 Hand-in Lesson 17 Quiz ⇒ Lessons 15 to 17
31 Lesson 18 – dilution	November 1 Parent Teacher Student Interviews	2 Hand-in Lesson 18 Lesson 19 – Preparing solutions activity	3 Hand-in Lesson 19 Lesson 20 – Dissociation	4 Work period
7 Hand-in Lesson 20 Quiz ⇒ Lessons 18 to 20	8 Lesson 21 – Stoich. II ⇒ solution stoichiometry	9 Work period	10 Hand-in Lesson 21 Lesson 22 – Precipitate activity	11 Remembrance day No classes
14 PD Day	15 Hand-in Lesson 22 Lesson 23 – Reactions in solution	16 Work period	17 Quiz ⇒ Lessons 21 to 23	18 Review Lessons 1 to 23 ⇒ if required
21 Doomsday Test ⇒ Lessons 1 to 23	22 Lesson 24 – Acid/base properties	23 Hand-in Lesson 24 Lesson 25 – Acid base theory	24 Work period	25 Hand-in Lesson 25 Lesson 26 – pH and pOH
28 Work period	29 Lesson 27 – Indicators	30 Hand-in Lesson 27 Quiz ⇒ Lessons 24 to 27	December 1 Lesson 28 – Acid/base stoichiometry	2 PD Day
5 Work period	6 Lesson 29 – Titration activity	7 Work period	8 Hand-in Lesson 29 Quiz ⇒ Lessons 28 to 29	9 Lesson 30 – Gas Law theory
12 Work period	13 Hand-in Lesson 30 Lesson 31 – Combined gas law	14 Hand-in Lesson 31 Lesson 32 – Ideal gas law	15 Hand-in Lesson 32 Quiz ⇒ Lessons 30 to 32	16 Lesson 33 – Gas stoichiometry

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19 Work period	20 L34 – Hydrogen gas activity	21 Hand-in Lesson 34 Quiz ⇒ Lessons 33 and 34	22 Review Lessons 1 to 34 ⇒ if required	23 PD Day
January 9 Doomsday Test ⇒ Lessons 1 to 34	10 Lesson 35 – Limiting reactants stoichiometry	11 Work period	12 Hand-in Lesson 35 Quiz ⇒ Lesson 35	13
16	17	18	19	20