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| Chemistry 20 2010/2011 Semester 2 (general calendar) |
| **Monday**  | **Tuesday**  | **Wednesday** | **Thursday**  | **Friday**  |
|  | **February 1** | **2** | **3** | **4** |
|  | Lesson 1 – Alchemy becomes chemistry | Hand-in Lesson 1Lesson 2 – Atoms ions compounds | Hand-in Lesson 2Lesson 3 – Naming compounds | Work period |
| **7** | **8** | **9** | **10** | **11** |
| Hand-in Lesson 3Lesson 4 – Chemical equations/reactions  | Quiz* Lessons 1 to 3

work period | Hand-in Lesson 4Lesson 5 – The mole | Hand-in Lesson 5Quiz* Lessons 4 to 5
 | Lesson 6 – Stoichiometry I* Optional lecture
 |
| **14** | **15** | **16** | **17** | **18** |
| Work period | Hand-in Lesson 6Lesson 7 – Lab safety | Hand-in Lesson 7Lesson 8 – Decomposition of malachite activity | **Teacher’s Convention** | **Teacher’s Convention** |
| **21** | **22** | **23** | **24** | **25** |
| **Family Day** | Hand-in Lesson 8Quiz* Lessons 6 to 8
 | Review Lessons 1 to 8* + if required
 | Doomsday Test* Lessons 1 to 8
 | Lesson 9 – Lewis diagrams |
| **28** | **March 1** | **2** | **3** | **4** |
| Hand-in Lesson 9Lesson 10 – double, triple bonds | Hand-in Lesson 10Quiz* Lesson 9 and 10
 | Lesson 11 –electronegativity, polarity, shapes* Optional lecture
 | Work period | Hand-in Lesson 11Lesson 12 –Stereochemistry activity |
| **7** | **8** | **9** | **10** | **11** |
| Lesson 12B –Streams of liquid activity | Hand-in Lesson 12Quiz* Lesson 11 and 12
 | Lesson 13 – Intermolecular forces * Optional lecture
 | Work period | Hand-in Lesson 13Lesson 14 – Ionic bonding |
| **14** | **15** | **16** | **17** | **18** |
| Hand-in Lesson 14Quiz* Lessons 13 and 14
 | Review Lessons 1 to 14* + if required
 | Doomsday Test* Lessons 1 to 14
 | Lesson 15 – Solution chemistry* substance identification
 | Hand-in Lesson 15Lesson 16 – Concentration |

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| **Monday**  | **Tuesday**  | **Wednesday** | **Thursday**  | **Friday**  |
| **21** | **22** | **23** | **24** | **25** |
| Work period | Hand-in Lesson 16Lesson 17 – Solubility | Work period | Hand-in Lesson 17Quiz* Lessons 15 to 17
 | **Spring break begins**Lesson 18 – dilution |
| **April 4** | **5** | **6** | **7** | **8** |
| Hand-in Lesson 18Lesson 19 – Preparing solutions activity | Hand-in Lesson 19Lesson 20 – Dissociation* Optional lecture
 | Work period | Hand-in Lesson 20Quiz* Lessons 18 to 20
 | Lesson 21 – Solution stoich.* Optional lecture
 |
| **11** | **12** | **13** | **14** | **15** |
| Work period | Hand-in Lesson 21Lesson 22 – Precipitate activity | Hand-in Lesson 22Lesson 23 – Reactions in solution* Optional lecture
 | Work period | Quiz* Lessons 21 to 23
 |
| **18** | **19** | **20** | **21** | **22** |
| Review Lessons 1 to 23* + if required
 | Doomsday Test* Lessons 1 to 23
 | Lesson 24 – Acid/base properties | Hand-in Lesson 24Lesson 25 – Acid base theory | **Good Friday** |
| **25** | **26** | **27** | **28** | **29** |
| Work period | Hand-in Lesson 25Lesson 26 – pH and pOH | Work period | **Parent Teacher Student Interviews** | Lesson 27 – Indicators |
| **May 2** | **3** | **4** | **5** | **6** |
| Hand-in Lesson 27Quiz* Lessons 24 to 27
 | Lesson 28 – Acid/base stoichiometry | Work period | Lesson 29 – Titration activity | Work period |
| **9** | **10** | **11** | **12** | **13** |
| Hand-in Lesson 29Quiz* Lessons 28 to 29
 | Lesson 30 – Gas Law theory | Work period | Hand-in Lesson 30Lesson 31 – Combined gas law | Hand-in Lesson 31Lesson 32 – Ideal gas law |

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| **Monday**  | **Tuesday**  | **Wednesday** | **Thursday**  | **Friday**  |
| **16** | **17** | **18** | **19** | **20** |
| Hand-in Lesson 32Quiz* Lessons 30 to 32
 | Lesson 33 – Gas stoichiometry | Work period | **Personal planning day** | **PD Day** |
| **23** | **24** | **25** | **26** | **27** |
| **Victoria Day** | L34 – Hydrogen gas activity | Hand-in Lesson 34Quiz* Lessons 33 and 34
 | Review Lessons 1 to 34* + if required
 | Doomsday Test* Lessons 1 to 34
 |
| **30** | **31** | **June 1** | **2** | **3** |
| Lesson 35 – Limiting reactants stoichiometry | Work period | Hand-in Lesson 35Stoichiometry review | Quiz* Lesson 35
 | Lesson 36 – The whole enchilada  |
| **6** | **7** | **8** | **9** | **10** |
| Work period | Work period | Doomsday Test* Lessons 1 to 36
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| **13** | **14** | **15** | **16** | **17** |
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| **20** | **21** | **2** | **23** | **24** |
|  |  |  |  |  |
| **27** | **28** | **29** | **30** | **July 1** |
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