**Key Stage Four**

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| **Welcome to Year Ten WJEC DOUBLE SCIENCE GCSE CHEMISTRY**  **Marking:** Your work in this book will be checked for accuracy and quality. Gaps and weaknesses in your work will be highlighted by your teacher. These must be completed by the following lesson.  **Recall and application Assessments:** For each unit you will be expected to apply your learning to appropriate past paper questions. These will be marked and any improvements must be completed by the following lesson and should be stamped by a teacher as complete. Recall tests will also be sat for each unit. Timings may need to be flexible at certain points in the year when controlled tasks are being completed.  **Homework:** Homework will be set equivalent to thirty minutes per week, as appropriate. More detail can be found in your **gwaith cartref** homework booklet but includes learning key term definitions, recall homework sheets and preparing revision material for the recall tests.  **Assessment / Controlled Task**  There are TWO Chemistry module examinations (Chemistry 2 and 5 ) together worth 30% of the final grade awarded. Chemistry unit 2 has been sat in the summer of Year 10 and Chemistry unit 5 will be taken at the end of the course in Year 11. This is also the case for Physics (30%) and Biology (30%). In addition a Practical Task worth 10% will be examined during the Spring of Year 11; the content of which will be covered in lessons during the course. The three sciences and the one practical task will make up 100% of the TWO GCSE grades for Double Award. These grades may be different. | | | | | | |
| Year : | Autumn Term | | Spring Term | | Summer Term | |
| Topic(s) | 2.1 The Nature of Substances and Chemical Reactions  2.2 Atomic Structure and Periodic Table | | 2.4 The Ever-Changing Earth  2.5 Rate of Chemical Change | | Recap topics from year 9 (2.3 Water, 2.1 and 2.2 atomic strucure  Exam revision  Chemistry 2 begins | |
| TIM  Assessment | 2.1 Apply knowledge to past paper questions | 2.2 Apply knowledge to past paper questions | 2.4 Apply knowledge to past paper questions | 2.5 Apply knowledge to past paper question | 2.3 Apply knowledge to past paper questions | 2.3 Apply knowledge to past paper questions |
| Homework  Half term 1 | Key term spellings and glossary 2:1  Complete the recall homework sheet 2:1  Prepare for recall test 2:1  Key term spelling and glossary 2:2 | | Key term spellings and glossary 2:4  Complete the recall homework sheet 2:4  Prepare for recall test 2:4 | | Revision for mock and C1 exam  Chemistry 1 Exam dates:   |  |  |  |  | | --- | --- | --- | --- | | MODULE | DAY | DATE | TIME | | CHEM 1  1hr 15mins |  |  |  | | |
| Homework  Half term 2 | Complete the recall homework sheet 2:2  Prepare for recall test 2:2  Key term spellings and glossary 2:2 | | Key term spellings and glossary 2:4  Complete the recall homework sheet 2:4  Prepare for recall test 2:4  Key term spellings and glossary 2:6  Complete the recall homework sheet 2:6  Prepare for recall test 2:6 | | Key term spellings and glossary 2:3  Complete the recall homework sheet 2:3  Prepare for recall test 2:3 | |