**Key Stage Four – Y11 - PHYSICS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Welcome to Year Eleven WJEC GCSE TRIPLE AWARD PHYSICS (PHYS 2 3420U20-01 (F) 3420UB0-1 (H) )**  **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.  **TIM Assessments:** These will be completed every half term as appropriate. You will need to proof read and assess your work before giving in. You will then be given written teacher feedback that clearly identifies both the good features and any parts for you to complete to improve your work. These must be completed by the following lesson and should be stamped by a teacher as complete. 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.  **Assessment / Controlled Task**  Each of the Physics module examinations (Physics 1 and Physics 2) is worth 45% of the final grade awarded. Physics 1 was sat in the summer of Year 10, Physics 2 will be sat in May of Year 11. In addition a Practical Task (10%) will be examined during the Spring of Year 11; the content of which will be covered in lessons during the course. | | | | | | |
| Year : | Autumn Term | | Spring Term | | Summer Term | |
| Topic(s) | 2.1 Distance, Speed and acceleration  2.2 Newton’s Laws  2.3 Work and energy  2.4 Further motion concepts | | 2.5 Stars and planets  Practical Exam prep  2.6 The Universe  2.7 Types of radiation  2.8 Half-life (start) | | 2.8 Half-life (finish)  2.9 Nuclear decay and nuclear energy  Physics 2 Exam preparation and revision | |
| TIM  Assessment | Apply model answer to PPQ 2:1 | Apply model answer to PPQ 2:2 | Apply model answer to PPQ 2:6 | Apply model answer to PPQ 2:7 | Apply model answer to PPQ 2:9 |  |
| 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 2:5 & 2.6  Complete the recall homework sheet 2:5 & 2.6  Prepare for recall test 2:5 & 2.6  Key term spelling and glossary 2:7  Revision prac exam | | Complete the final exam revision booklets  Exam dates:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | CODE | MODULE | DAY | DATE | TIME | | 3420U20-01 (F)  3420UB0-1 (H) |  |  |  | 1 hr 45 mins | | |
| Homework  Half term 2 | Key term spellings and glossary 2:3  Complete the recall homework sheet 2:3  Prepare for recall test 2:3 | | Key term spellings and glossary 2:8  Complete the recall homework sheet 2:8  Prepare for recall test 2:8 | |  | |