**Key Stage Four – Year 10 - PHYSICS - 2019-2020**

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| **Welcome to Year Ten WJEC TRIPLE AWARD GCSE Physics (3420U10-01 (F) 3420UA0-1 (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.  **Recall and application Assessments:** For each unit you will have to complete a model answer and then 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 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, use of equations and preparing revision material for the recall tests.  **Assessment / Controlled Task**  There are two Physics module examinations, (Physics 1 and Physics 2) each worth 45% of the final grade awarded. Physics 1 will be sat in the summer of Year 10 and Physics 2 will be taken at the end of the course in Year 11. 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. | | | | | | |
| Year : | Autumn Term | | Spring Term | | Summer Term | |
| Topic(s) | 1.7 Seismic waves  1.8 Kinetic Theory  1.5 Features of waves  1.6 The total internal reflection of waves | | 1.2 Generating electricity  1.4 Domestic Electricity  1.3 Making use of energy | | 1.1 Electric circuits  1.9 Electromagnetism  Exam preparation  Year 11 Physics 2 teaching begins | |
| TIM  Assessment | Apply model answer to PPQ 1:7 | Apply model answer to PPQ 1:8 | Apply model answer to PPQ 1:2 | Apply model answer to PPQ 1:3 | Apply model answer to PPQ 1:9 |  |
| Homework  Half Term 1 | Key term spellings and glossary 1:7 & 1:8  Complete the recall homework sheet 1:7 & 1:8  Prepare for recall test 1:7 & 1:8 | | Key term spellings and glossary 1:2 & 1:4  Complete the recall homework sheet 1:2 & 1:4  Prepare for recall test 1:2 & 1:4  PPqus | | Key term spellings and glossary 1:1 & 1:9  Complete the recall homework sheet 1:1 & 1:9  Prepare for recall test 1:1 & 1:9 | |
| Homework  Half Term 2 | Complete the recall homework sheet 1:5 & 1:6  Prepare for recall test 1:5 & 1:6  Key term spellings and glossary 1:5 & 1:6 | | Key term spellings and glossary 1:3  Complete the recall homework sheet 1:3  Prepare for recall test 1:3 | | Past Papers / Final Revision  Physics 1 Exam dates:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | CODE | MODULE | DAY | DATE | TIME | | **3420U10-01 (F)**  **3420UA0-01 (H)** |  |  |  | 1hr  45 min | | |