**Key Stage 3 Science/Physics**

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| **Welcome to year 9****Marking:** Your work in this book will be checked for completion and effort. Key spelling, grammar and punctuation errors will be highlighted and the quality of key numerical tasks assessed (tables, graphs and calculations) will be commented on. Gaps and weaknesses in your work will be highlighted by your teacher. These must be completed by the following lesson. **TIM Assessments:** You will be planning, performing and analysing a levelled investigation each term. 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.**Homework:** Homework will be set equivalent to 30 minutes per week. The homework booklet will be given to you at the start of the year by each subject teacher and will have details of the **gwaith cartref** to complete. |
| Year : | Autumn Term | Spring Term | Summer Term |
| Topic(s) | WJEC double award science (GCSE)Physics – Unit 3 : Physics 3.1 – 3.5 |
| AssessmentKey term HW for each unit (also available on Google classroom)HW of choice (1 per term)End of unit recall testLevel assessed investigation (1:1) | Physics 6.5 **Waves** | Physics 6.2 **Generating electricity** | Physics 6.4**Domestic Electricity** | Physics 6.3**Energy transfers** | Physics 6.1**Electric Circuits** |  |
| Literacy and numeracy focus | Reading and writingUsing number, data and measuring skills | Reading and writingNumerical reasoning and using data skills | Reading and writingNumerical reasoning and using data skills | Oracy and writingUsing number, measuring and data skills | Reading and writingNumerical reasoningUsing number and data skills |  |
| HomeworkHalf term 1 | Learn the spellings for the key terms for each unitComplete the homework sheet to link the key terms with their descriptions/definitions for each unitResearch for biology levelled investigation | Learn the spellings for the key terms for each unitComplete the homework sheet to link the key terms with their descriptions/definitions for each unit[Research for physics levelled investigation] | Learn the spellings for the key terms for each unitComplete the homework sheet to link the key terms with their descriptions/definitions for each unit[Research for chemistry levelled investigation] |
| HomeworkHalf term 2 | Prepare revision material using the fact mats to revise for the end of unit recall testsSelect and complete an extended homework task for each unit[Research and prepare presentation in groups for physics oracy presentation] | Prepare revision material using the fact mats to revise for the end of unit recall testsSelect and complete an extended homework task for each unit[Research and prepare presentation in groups for chemistry oracy presentation] | Prepare revision material using the fact mats to revise for the end of unit recall testsSelect and complete an extended homework task for each unitResearch and prepare presentation in groups for biology oracy presentation |