**Key Stage 3 Science/Gwyddoniaeth**

|  |
| --- |
| **Welcome to year 8****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 |
| Unit(s) | Fit and healthyElements and compoundsLight and sound | Perfect plantsMixtures Electric circuits | Microbes and DNAReactivity of substanceselectromagnetism |
| Assessment | Key term spellings and definitions and Levelled chemistry investigation | Physics oracy presentationEnd of unit recall test for each unit | Key term spellings and definitionsLevelled biology investigation | biology oracy presentationEnd of unit recall test for each unit | Key term spellings and definitions andLevelled physics investigation | Chemistry oracy presentationEnd of unit recall test for each unit |
| Literacy and numeracy focus | WritingUsing measuring skills Using number and using data skills | Reading and comprehensionUsing data skillsOracy  | Using number skills and numerical reasoningUsing number and using data skills | Writing Using number skillsOracy  | Writing Numerical reasoning and using data skillsUsing number and using data skills  | Reading, comprehension and writingOracy |
| 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 chemistry 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 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 unitResearch for physics 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 unitResearch 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 unitResearch and prepare presentation in groups for biology 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 chemistry oracy presentation |