**Curriculum Overview for Chemistry**

**Year 11**

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| **Half Term 5: Chemistry of the atmosphere unit 9****Substantive Knowledge:**Names of greenhouse gases and their percentages of our atmosphere.Carbon footprintAtmospheric pollutants**Disciplinary Knowledge:**Analysis of dataWriting like a scientistUnderstanding and responding to command termsApplying concepts into different contexts | Books | Skim and Scan of source informationDecoding termsEtymology of key terms |
| Speech | All from unit 1 – unit 5 |
| Checklist RTL | GCSE Paper 1 exam 23rd may |
| Home | Revision Card preparation for every lessonRevision plan tasksExamination questionsRepetition of use of revision cards for end of unit assessment |
| **Half Term 6: Using resources unit 10****Substantive Knowledge:**Finite and renewable resourcesReusing and recyclingLifetime carbon assessmentsPotable water theoryWaste water treatment**Disciplinary Knowledge:**Analysis of dataWriting like a scientistUnderstanding and responding to command termsApplying concepts into different contexts | Books | Skim and Scan of source informationDecoding termsEtymology of key terms |
| Speech | All from unit 6 – unit 10 |
| Checklist RTL | GCSE paper 2 exam 13th June |
| Home | Revision Card preparation for every lessonRevision plan tasksExamination questionsRepetition of use of revision cards for end of unit assessment |