**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 footprint  Atmospheric pollutants  **Disciplinary Knowledge:**  Analysis of data  Writing like a scientist  Understanding and responding to command terms  Applying concepts into different contexts | Books | Skim and Scan of source information  Decoding terms  Etymology of key terms |
| Speech | All from unit 1 – unit 5 |
| Checklist RTL | GCSE Paper 1 exam 23rd may |
| Home | Revision Card preparation for every lesson  Revision plan tasks  Examination questions  Repetition of use of revision cards for end of unit assessment |
| **Half Term 6: Using resources unit 10**  **Substantive Knowledge:**  Finite and renewable resources  Reusing and recycling  Lifetime carbon assessments  Potable water theory  Waste water treatment  **Disciplinary Knowledge:**  Analysis of data  Writing like a scientist  Understanding and responding to command terms  Applying concepts into different contexts | Books | Skim and Scan of source information  Decoding terms  Etymology of key terms |
| Speech | All from unit 6 – unit 10 |
| Checklist RTL | GCSE paper 2 exam 13th June |
| Home | Revision Card preparation for every lesson  Revision plan tasks  Examination questions  Repetition of use of revision cards for end of unit assessment |