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| **What will we be learning?**  **GCSE Unit:**  **C9- Atmosphere** | **Why this? Why now?**  **GCSE Course:**  GCSE Chemistry and Trilogy Chemistry  **What other GCSE Science units does this unit relate to?**  Chemistry – Atomic Structure, Bonding and Structure, Chemical Changes, Energy Changes, Rate and Extent of Chemical Change | **Key Words:**  Photosynthesis  Infrared  Greenhouse gases  Methane  Water vapour  Carbon dioxide  Carbon footprint  Acid rain  Sulfur dioxide  Nitrogen oxides |
| **What will we learn?**  **Misconceptions in this topic**  The Early Atmosphere  Greenhouse gas  Carbon footprint  Global climate change | |
| **What opportunities are there for wider study?**  **If you are interested in this unit, what careers does it relate to?**  Industrial chemistry Research chemist Environmental chemistry  Analytical chemistry Materials chemist  Drug manufacturing Formula 1 technician – fuels and energy  **Collins Revision guide relevant pages for this unit: page 142- 145** | |
| **How will I be assessed?** | |