|  |  |  |
| --- | --- | --- |
| **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:**PhotosynthesisInfraredGreenhouse gasesMethaneWater vapourCarbon dioxideCarbon footprintAcid rain Sulfur dioxideNitrogen oxides |
| **What will we learn?****Misconceptions in this topic**The Early AtmosphereGreenhouse gasCarbon footprintGlobal 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 chemistryAnalytical chemistry Materials chemistDrug manufacturing Formula 1 technician – fuels and energy**Collins Revision guide relevant pages for this unit: page 142- 145** |
| **How will I be assessed?** |