

What are we learning about?

This topic will look at how our atmosphere has changed since the early earth. What happened, where did it come from? Any ideas where life came from?



Why are we learning about it?

This unit looks at the change in atmosphere and its effect on our planet. In particular it looks at how our actions are said to be changing our atmosphere and what we can do about it.



What new KNOWLEDGE will I gain?

This will include how our atmosphere came into being, how it has changed to allow life to form and specifically what we are doing that could be changing our atmosphere.



Chemical analysis: Learning Journey

How does this build on the SKILLS I already have?

You can already do combustion equations, balance them and discuss combustion products of hydrocarbons. You can also explain some of the health problems of waste gases.



What new SKILLS will I develop?

This unit develops your ability to evaluate data. Lots of this unit is fact based and using your knowledge in new situations. We will develop these evaluation skills to translate to the atmospheres of other planets!



How does this build on the KNOWLEDGE I already have?

You already know what combustion and carbon oxides are. This will develop by discussion on sulfur and nitrogen oxides. We will build on your knowledge of the greenhouse effect.