

**Triple Unit Overview – The atmosphere**

Target grade for test:.....



**You will learn about:**

- The evolution of the Earth’s atmosphere.
- How humans have impacted on the atmosphere.

**You will be able to:**

- Use ratios, fractions and percentages when describing the above.

<p><b>Key learning points</b></p> <table border="1"> <tr><td>Evolution of the Earth’s atmosphere</td><td></td></tr> <tr><td>Greenhouse gases</td><td></td></tr> <tr><td>Human activities that have affected the atmosphere</td><td></td></tr> <tr><td>Global climate change</td><td></td></tr> <tr><td>Carbon footprint and its reduction</td><td></td></tr> <tr><td>Atmospheric pollutants</td><td></td></tr> </table> <p><b>Links to other subjects:</b>                  SMSC: Understand and appreciate the impacts of human development on the environment and describe the effects that this is having.                   Literacy: Describe and explain the evolution of the atmosphere and how humans are impacting on this                   Numeracy: Use decimal and standard form, use appropriate significant figures, construct tables and histograms, ratios, fractions and percentages.</p>					Evolution of the Earth’s atmosphere		Greenhouse gases		Human activities that have affected the atmosphere		Global climate change		Carbon footprint and its reduction		Atmospheric pollutants		<p><b>Key Words</b></p> <p><b>Atmosphere</b>  <b>Evolution</b>  <b>Greenhouse gases</b>  <b>Global warming</b>  <b>Global dimming</b>  <b>Carbon dioxide</b>  <b>Oxygen</b>  <b>Nitrogen</b>  <b>Carbon monoxide</b>  <b>Soot</b>  <b>Methane</b>  <b>Ammonia</b>  <b>Combustion</b>  <b>Farming</b></p>	
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Research	Note-making	Group work & discussion	Memorisation	Precision & accuracy	Independence	Reflection												