

<p>The early atmosphere was probably created by volcanoes. What gases were present?</p>	<p>What gases are present in today's atmosphere and in what percentages?</p>
<p>What caused the amount of oxygen in the atmosphere to increase and the amount of carbon dioxide to decrease?</p>	<p>What pollutants are caused by burning fossil fuels?</p>
<p>What two processes cause particulates to form?</p>	<p>Why is carbon monoxide dangerous?</p>
<p>What is a greenhouse gas?</p>	<p>Which pollutants cause acid rain?</p>

<p>78% nitrogen, 21% oxygen, 0.9% argon, 0.04% carbon dioxide</p>	<p>Carbon dioxide, water vapour, ammonia and methane</p>
<p>Carbon monoxide, particulates, sulfur dioxide and oxides of nitrogen</p>	<p>Photosynthesis by algae and plants</p>
<p>It is toxic. It is not easy to detect as it is colourless, odourless and tasteless</p>	<p>Burning fossil fuels and metal extraction</p>
<p>A gas which absorbs infra-red radiation emitted from the Earth's surface</p>	<p>Sulfur dioxide, nitrous oxides and carbon dioxide</p>

<p>What is the enhanced greenhouse effect?</p>	<p>How can the use of greenhouse gases be reduced?</p>
<p>What is potable water?</p>	<p>Name 4 sources of potable water</p>
<p>Why is chlorine added to drinking water?</p>	<p>What is desalination?</p>
<p>What processes are used for desalination on (i) a small scale (ii) a large scale?</p>	<p>Why are aluminium sulfate and lime added to water during purification?</p>

<p>Using biofuels, using renewable energy sources and using carbon capture when fuels are burnt</p>	<p>The increase in the amount of greenhouse gases caused by human activity which leads to an increase in the average global temperature</p>
<p>Lakes, reservoirs, rivers and aquifers</p>	<p>Water that is safe to drink</p>
<p>Removing salt from seawater</p>	<p>To kill bacteria</p>
<p>To make small particles of dirt clump together and fall to the bottom of the tank</p>	<p>Small scale—reverse osmosis Large scale—simple distillation</p>