

Air

Air is mainly gas

It is also made up of tiny particles called aerosols and water

Air's Gases

Earth's atmosphere is made up of approximately

78 % Nitrogen

21 % Oxygen

1 % Other gasses such as carbon dioxide, neon, and hydrogen.

Air's Aerosols

Air is also made up of tiny particles, these particles in the air are called aerosols.

Common aerosols are dust and pollen which are naturally picked up by wind.

Some aerosols cause pollution such as smoke, soot and other pollutants from car exhaust and power plants.

Plants and animals can find it difficult to breathe if there are too many particles in the air.

Air's Water

Air also holds water which is commonly referred to as humidity

When it is a hot, muggy summer day then chances are the humidity is high

When it is a hot, dry summer day then chances are the humidity is low

Humidity is measured in percentages

Relative humidity is the amount of water that air can hold before it rains

Humidity can be measured with a psychrometer

