**AIR**

* The air in our atmosphere is composed of molecules of different gases. The most common gases are nitrogen (78%), oxygen (about 21%), and argon (almost 1%). Other molecules are present in the atmosphere as well, but in very small quantities. Carbon dioxide is 0.035%
* People, animals and plants all need to breathe air in order to live.
* People need oxygen. People breathe in 7 or 8 liters of air each minute. Air is 21 percent oxygen. This means that the average person gets 550 liters of oxygen each day.
* Animals need oxygen from air.
* Plants need carbon dioxide which is in air.
* Soil gets nitrogen from air to help make plants grow.
* Water gets dissolved oxygen from air to support aquatic life
* Air pressure affects the weather by influencing the movement of air around the planet; areas of low pressure generally develop clouds and precipitation, while areas of high pressure tend to bring clear, sunny weather conditions. Air pressure refers to the force exerted by the atmosphere on the surface of the Earth.
* When we speak, sound waves travel through air so others can hear
* Scientist take the carbon dioxide out of air and compress it to give us the fizz in soda