



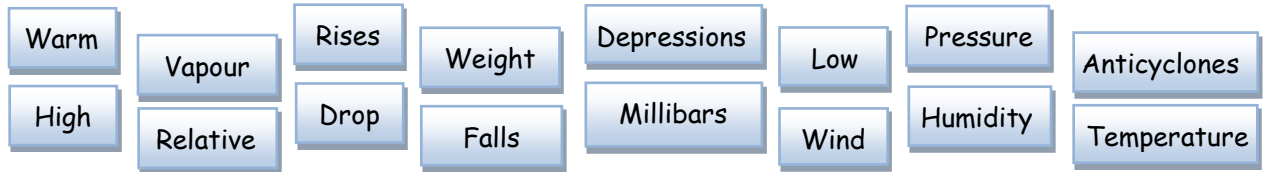
LISTENING AND SPEAKING ACTIVITIES

"BIOLOGY AND GEOLOGY" (1st E.S.O.)

UNIT 2: "The atmosphere"



1. Listen and complete the text with the words on labels:



Pressure, humidity and the temperature of the air

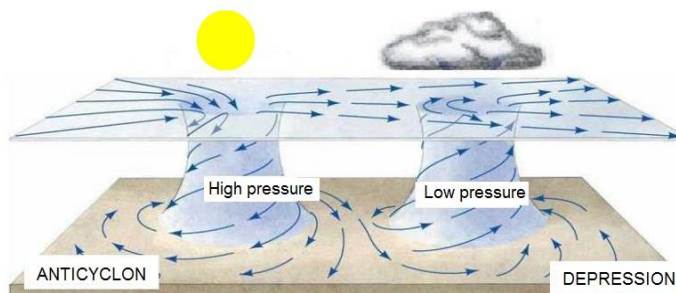
a) High and low pressures

Air has and it exerts pressure on the surface of the Earth. This is known as **atmospheric**

The value of atmospheric pressure is not always the same everywhere. At sea level, under normal conditions, it is 1,013

Areas of pressure are known as while the opposite, pressure areas, are known as

..... air is less dense and therefore rises, causing a in pressure in the area. As it, the air cools down, becomes more dense and to the Earth's surface once more. This now causes high pressures in the area and the cycle begins again.



b) Winds

..... is the horizontal movement of masses of air from one part of the Earth to another.

Air moves because of differences in temperature and pressure between different parts of the atmosphere.

c) and temperature

The atmosphere always contains a certain amount of water in the form of

The amount of water in the air is called humidity and it is usually measured as **humidity**.

Relative humidity depends on, The higher the air temperature, the higher the relative humidity and the more water there is in the atmosphere.



2. Now, in turns with your partner, answer the questions:

- What is the atmospheric pressure? What is its value at sea level?
- How are the areas where atmospheric pressure's value is higher called? And lower?
- Why wind is produced?
- What relation is there between temperature and air humidity?