

The stretches from the Earth's surface to an altitude of around 12 km. It contains most of the atmosphere's air (80%). It is in this layer that life develops and weather phenomena occur.

The lies between altitudes of 12 km and 50 km. It contains the ozone layer, also called the ozonosphere. Ozone gas is highly beneficial for living beings, because it filters out most of the Sun's harmful ultraviolet radiation. Above it we find only 1% of the atmosphere's air.

The lies between altitudes of 50 km and 80 km. It is in this layer that most small meteorites break up as they reach the Earth, resulting in what we call "shooting stars".

The lies between altitudes of 80 km and 500 km. This layer filters out most harmful radiation from the Sun, and it's where the polar auroras occur.

The lies above an altitude of 500 km. It contains a very small amount of air, which gradually decreases until we reach outer space.