Exosphere

Thermosphere

Mesosphere

Stratosphere

Troposphere

The Atmosphere





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Instructions: print on cardstock, laminate, and cut out labels and definitions.

To use: it's nice to put Velcro on the blank chart in the correct places for the labels, and then put the contrasting Velcro on the back of the labels. Then when the student does the work, the labels stay put.

These definitions are very basic and are intended to be a starting point. An interested student could do some more research on the atmosphere if they decided to.

The **atmosphere** is a layer of gases surrounding the Earth. The atmosphere protects Earth by filtering the sun's rays and reducing extreme temperatures.

The **troposphere** is the first layer in the Earth's atmosphere. This layer contains clouds and other types of weather.

The **stratosphere** is the second layer in the Earth's atmosphere. It contains the ozone, which absorbs harmful rays from the Sun.

The **mesosphere** is the third layer of the Earth's atmosphere. This layer is where meteorites and rock fragments burn up before reaching the Earth.

The **thermosphere** is the fourth layer of the Earth's atmosphere. Auroras occur in the thermosphere, and that is where space stations orbit.

The **exosphere** is the outermost layer of the Earth's atmosphere. It is the thinnest layer, and the place where tiny particles can escape into space.