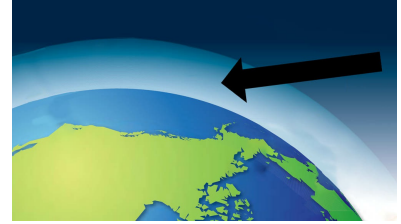


# Weather - Vocab Cards

**atmosphere** noun

the gases that are in the space around the earth and other similar objects in outer space.

Humans can breathe because of the special *atmosphere* around planet Earth.



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

**condensation** noun

the act or process of changing from a gas to a liquid.

When we're driving in the rain, *condensation* occurs as water vapor touches the windows and fogs them up.



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

**evaporate** verb

to turn from liquid into gas; pass away in the form of vapor.

Water can *evaporate* into vapor.

Antonyms: condense



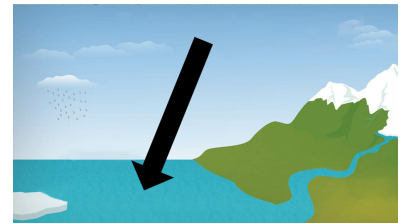
Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

**hydrosphere** noun

collectively, all bodies and forms of water on or around the earth's surface, including vapor and clouds in the atmosphere.

Earth's *hydrosphere* makes it possible for life to survive on the planet; we all need water!



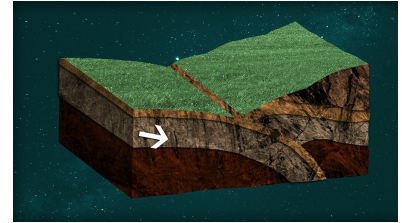
Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

**lithosphere** noun

the outer layer of earth's crust.

Earth's *lithosphere* includes interesting landforms, like mountains and volcanoes.



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

**mesosphere** noun

the earth's atmosphere between the stratosphere and the thermosphere, or from twenty miles to fifty miles above the earth's surface.

It's very cold in the *mesosphere* above the stratosphere where the air is very thin.



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

**precipitation** noun

the act of water falling in the form of rain, snow, sleet, or hail.

The weather report predicted *precipitation* today, starting with rain and turning to snow in the afternoon.



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

**stratosphere** noun

a layer of the earth's upper atmosphere from about six miles to about thirty miles above the earth's surface.

The plane traveled up through the troposphere and into the *stratosphere*.



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

**thermosphere** noun

**the extreme outer edge of the earth's atmosphere, within which temperature increases steadily with altitude.**

The *thermosphere* absorbs some of the sun's rays, protecting the layers in the atmosphere below.



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it:

**troposphere** noun

**the innermost layer of the atmosphere, up to six to twelve miles above the earth's surface, in which clouds and other weather conditions occur.**

The weather is constantly changing in the *troposphere*.



Use this word in a sentence or give an example to show you understand its meaning:

Draw this vocab word or an example of it: