

# Clouds and What They Mean

name



## Identifying Cloud Types

Match the cloud name to its description. Remember that the altitude of a cloud is important to what kind of cloud it is.

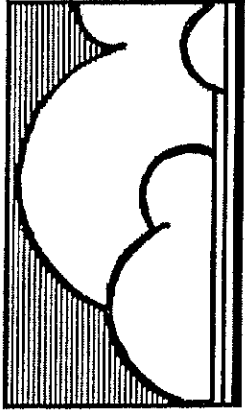
Altostratus  
Altostratus  
Cirrostratus  
Cirrostratus

Cirrus  
Cumulonimbus  
Cumulus

Nimbostratus  
Stratocumulus  
Stratus

1.	The highest clouds. They are made up of ice crystals and float in the chilly air more than four miles above you. The name for these wispy-looking clouds comes from the Latin word for <i>curl</i> . Some people call them mare's tails.
2.	Layered but puffy clouds that occur at middle and lower elevations.
3.	Thick, puffy clouds that can be found at middle altitudes.
4.	Low-lying clouds that are generally producers of rain and snow.
5.	Small cottony rows of cloud tufts that are made of ice crystals and found at high elevations.
6.	The big rain cloud, part of its name means <i>clouds</i> , signifying rain to the ancient Romans. These clouds can rise to heights of more than 50,000 feet. When their tops reach the fast-moving jet stream, they become cirrus-like and are called <i>anvil heads</i> . Some people also call these clouds <i>thunderheads</i> , because they can bring heavy rain, lightning, and thunder.
7.	The lowest clouds, they hang like a ceiling at less than 6,000 feet. Their name comes from the Latin word <i>to spread</i> , as in layers. These clouds appear as a general overcast and can produce widespread rain and snow.
8.	Wispy clouds that are found at middle elevations.
9.	Clouds of vertical development, they get their name from the Latin word for <i>pile</i> or <i>heap</i> . The lowest are the puffy clouds of a summer day.
10.	Wispy, thin sheets of clouds that are made of ice crystals and found spreading at high elevations.

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## Recognizing Cloud Types

### Recognizing Clouds-Worksheet 2

Using the Cloud Bank, write the name of each cloud next to the right number below. Remember that it's important to consider a cloud's altitude, or height above ground, when identifying cloud types. In addition, think about the word origin worksheet you just completed. Use the Latin meanings in the clouds' names to figure out what they look like or where they are located in the picture.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

### Cloud Bank

Altostratus	Cumulonimbus
Altostratus	Cumulus
Cirrocumulus	Nimbostratus
Cirrostratus	Stratocumulus
Cirrus	Stratus

