

# Wind Facts

Wind is *moving air*!

It happens because the sun heats up the earth's surface unevenly--high mountains and low valleys absorb the sun's energy differently. The same thing happens in the air. Some parts of the air are colder, and some are warmer.

Warm air weighs less than cold air, so it rises up, and cold air replaces it. Wind happens when the cold and warm air move around in the sky.



**Wind currents have a role in shaping and moving clouds in the sky!  
Can you use the Cloud Shapes Diagram to identify these clouds?**

