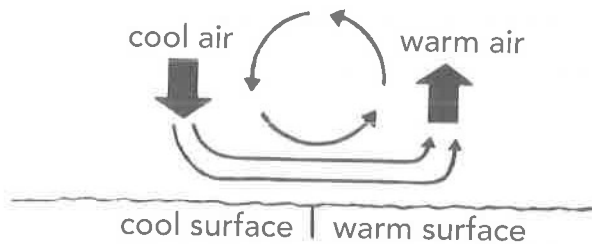


Name _____

**Day
2**

Weekly Question
**Where does wind
come from?**

You know that the sun is an important source of energy on Earth. During the daytime, energy from the sun heats the land and the water. The land and water then heat the air above them. Warm air weighs less than cold air, so the warm air rises. Less air means that there is less air pressure. Colder air moves in to take the place of the warm air that rose and left. The air begins to **circulate**, and this causes wind.



Write complete sentences to answer the questions.

1. How does the sun help create wind? _____

2. Why will warm air rise above cooler air? _____

3. If there is less air in a certain place, is there more or less pressure?

Talk

"The Doldrums" is a very warm area in the ocean near the equator. Sometimes there is no wind for weeks at a time. Why do you think this is? Discuss it with a partner.

Vocabulary

circulate
to move in a circle