

Name _____

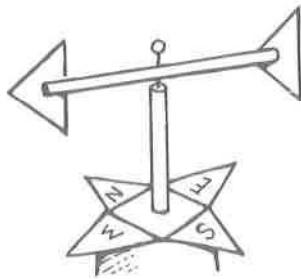
**Day
3**

Weekly Question

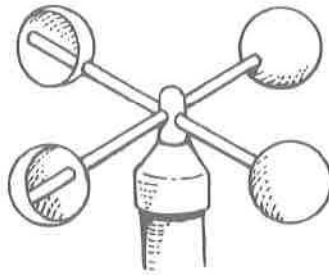
**Where does wind
come from?**

When the wind changes speed and direction, it often brings a change in the weather. This is why meteorologists use special tools to measure wind speed and direction.

A **wind vane** is a device that points in the direction the wind is blowing from. Another device, called an **anemometer** (ann-ih-MOM-uh-tur), is used to measure how fast the wind is blowing. The faster the anemometer spins, the faster the wind is blowing. Without these tools, it would be difficult to measure wind. It would be difficult to measure how strong a storm is or to know the direction it is moving in.



wind vane



anemometer

Vocabulary

anemometer

*a tool that
measures wind
speed*

wind vane

*a tool that shows
the direction
that the wind
is blowing*

Help each student figure out which tool he or she needs to study the wind. Write **anemometer** or **wind vane**.

1. Maria wants to know which direction the wind is blowing.
2. Craig needs to measure how fast the wind is blowing.
3. Kim needs to check if the wind is blowing faster or slower than 8 miles per hour.
4. Rachel wants to know if the wind is traveling east or west.
