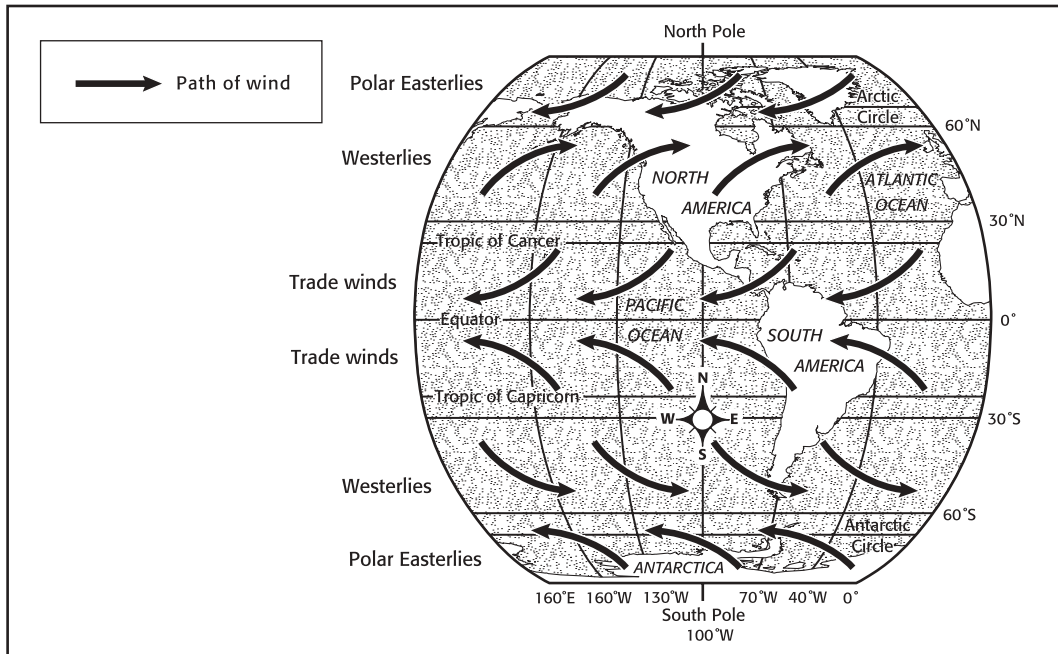


# Map Skills



Wind is caused by changes in atmospheric pressure. Atmospheric pressure, also called barometric pressure, is the force, or pressure, of the air above Earth.

**Use the map above to answer the questions below.**

- 1. Analyzing Data** Which do you think affects wind movement more, latitude or longitude?

\_\_\_\_\_

- 2. Finding Locations** If you live in South America at the equator, in which direction does the wind blow?

\_\_\_\_\_

- 3. Making a Hypothesis** In which direction do the Westerlies blow? Why do you think they are called the Westerlies?

\_\_\_\_\_

- 4. Making a Hypothesis** If you were sailing to North America from Europe, near which line of latitude would you sail? Why?

\_\_\_\_\_

- 5. Making Conclusions** Find the general location of your community on the map. If a storm were approaching you, which direction would it be coming from?

\_\_\_\_\_