Pennsylvania
Chapter 1 - A Place Called Pennsylvania
Lesson 2 - Our State’s Climate

Big question:
Why do different parts of our state have different climates?

Vocabulary words you should know:
weather climate temperature precipitation

Directions: Complete the SQ3R strategy while reading pages 14 to 17 in your social studies textbook. DO NOT answer the following questions until after you have read.

THE BIG PICTURE

__________________________ describes the air at a certain time and place. Every place has a pattern of weather over many years. This is called its ____________________.

TWO PARTS OF CLIMATE

__________________________ is a measure of how hot or cold the air is. ____________________ is the moisture that falls to the ground in the form of rain, __________, __________, or hail.
INVESTIGATING CLIMATE

__________ plays a role in climate. The higher a place is above sea level, the _________ its climate.

Another reason temperatures in our state are different has to do with the equator. The farther from the equator you go, the _________ the climate.

Areas that are closer to oceans or lakes tend to stay _________ in the summer. This is because water heats up in the spring and summer more _________ than air. The farther an area is from a body of water, the _________ it will be.

Sometimes our state gets severe weather. Heavy rains and strong winds from storms called ___________ can cause rivers and streams to flood. Tornadoes also affect Pennsylvania. A ___________ is a swirling funnel of wind that moves quickly.

Big question:
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