

Name _____
Date _____ Class _____



Section 1 Guided Reading and Review

Weather and Climate

A. As You Read

Directions: As you read Section 1, complete the chart below. List the aspects of the earth's weather and climate indicated by the descriptions.

Description	Identification
This reflects some heat back into space and traps some heat near the earth.	1. _____
This process distributes the heat from the sun around the earth.	2. _____
This occurs when cooler air cannot retain all its vapor.	3. _____
These features affect surrounding climates because their temperatures are slow to change.	4. _____
This is the most common type of precipitation.	5. _____

B. Reviewing Vocabulary

Directions: Complete each sentence by writing the correct term in the blank.

6. _____ is the condition of the bottom layer of the earth's atmosphere in one place over a short period of time.
7. _____ refers to the weather patterns of an area over a long time.
8. The earth spins like a top in a movement called _____.
9. The earth orbits the sun, completing one _____ in a year.
10. Two seasons are marked by the summer and winter _____.
11. The spring and fall seasons are marked by a(n) _____.
12. _____ is all forms of water that fall on the earth.
13. Air masses are known as _____.
14. Climates of interior regions of a landmass, marked by warm or hot summers and cold, snowy winters, are called _____.