

CHAPTER 3

**Guided Reading Strategies 3.3
Weather and Climate**

READING THE SECTION As you read the section, match each description in the left column with the correct climate in the right column. Write the letter of the climate in the space provided.

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|--|--------------------------------|
| _____ 1. Found in areas close to the equator | a. arid |
| _____ 2. Sometimes called the tropical savanna climate | b. marine west coast |
| _____ 3. Centered about 30 degrees north and south of the equator | c. highland |
| _____ 4. Transition zone between arid climate and more humid climates | d. semiarid |
| _____ 5. Found along coastal areas of southern Europe and along west coasts of continents with cool ocean currents | e. subarctic |
| _____ 6. Found on the eastern side of continents where there are warm ocean currents | f. tropical humid |
| _____ 7. Found on the west coasts of continents in the upper middle latitudes | g. humid subtropical |
| _____ 8. Has the most changeable weather conditions | h. ice cap |
| _____ 9. Located generally above 50° north latitude | i. humid continental |
| _____ 10. Produces permafrost | j. Mediterranean |
| _____ 11. Found in Earth's polar regions | k. tundra |
| _____ 12. Can have varying climates because of changes in elevation | l. tropical wet and dry |

POST-READING QUICK CHECK After you have finished reading the section, in the space provided, explain what an ecosystem is.
