

- Water moves between the land, the atmosphere, and the ocean in the water cycle.
- Water that flows over the ground is called runoff.
- Water below Earth's surface is called groundwater.
- Groundwater moves downward in the ground and collects to form a soaked layer. The top of the soaked layer is called the water table.
- Rivers and their tributaries drain runoff from large areas of land called drainage basins.
- Lakes form when water collects in a depression on land.
- Ocean water is salt water because it contains dissolved salts.
- The temperature of ocean water decreases with depth.
- A wave is the up and down motion of water caused by energy from the wind.
- Features of the ocean floor include the continental shelf, the continental slope, midoceanic ridges, trenches, hills, plains, and mountains.
- Currents move ocean water from place to place. The currents are caused by heating of water near the equator. They follow the same general pattern as the global winds.

## Science Words

|                        |                  |
|------------------------|------------------|
| continental shelf, 238 | salinity, 237    |
| continental slope, 238 | seamount, 238    |
| current, 239           | thermocline, 237 |
| drainage basin, 234    | trench, 238      |
| groundwater, 234       | tributary, 234   |
| porous, 234            | water cycle, 233 |
| precipitation, 233     | water table, 234 |
| runoff, 234            | wave, 239        |

## Chapter 14 REVIEW

### WORD BANK

continental shelf  
drainage basin  
porous  
trench  
tributary  
water table

### Vocabulary Review

Number your paper from 1 to 6. Then choose the term from the Word Bank that best completes each sentence. Write the answer on your paper.

1. A river that flows into another river is a \_\_\_\_\_.
2. The land area in which runoff flows into a river and its tributaries is a \_\_\_\_\_.
3. Underground water forms a soaked layer, the top of which is the \_\_\_\_\_.
4. A deep valley on the ocean floor is called a \_\_\_\_\_.
5. Because soil has spaces between its particles, it is \_\_\_\_\_.
6. The \_\_\_\_\_ extends from the shoreline into the ocean.