

Skills Worksheet

Directed Reading A

Section: Currents and Climate

SURFACE CURRENTS AND CLIMATE

- _____ 1. What land areas are warmed and cooled by surface currents?
 - a. areas at the same latitudes
 - b. coastal areas
 - c. lands in the Tropics
 - d. places with mild climates
- _____ 2. Where does the Gulf Stream get its warmth?
 - a. from the Tropics
 - b. from the North Atlantic
 - c. from the British Isles
 - d. from Newfoundland
- _____ 3. In what directions does the Gulf Stream flow?
 - a. south and west
 - b. north and west
 - c. north and east
 - d. south and east
- _____ 4. Where does the California Current get its cold water?
 - a. along the California coast
 - b. from the Tropics
 - c. from the Gulf Stream
 - d. from the North Pacific Ocean
- _____ 5. In what direction does the California Current flow?
 - a. north
 - b. south
 - c. east
 - d. west
- _____ 6. When upwelling takes place, cold water from the deep ocean
 - a. moves further out to sea.
 - b. causes photosynthesis.
 - c. rises to the surface.
 - d. gets replaced by warm water.
- _____ 7. Upwelling happens when winds blow surface currents
 - a. from north to south.
 - b. against their usual direction.
 - c. to the sunny surface.
 - d. away from the shore.