After You Read

Mini Glossary

Coriolis effect: the shifting of winds and surface currents from their expected paths that is caused by Earth's rotation

density current: a current that forms in the ocean because a mass of seawater becomes more dense than the surrounding water and sinks

surface current: a current in the ocean that moves water horizontally, or parallel to Earth's surface

upwelling: a vertical circulation in the ocean that brings deep, cold water to the ocean surface

1. Review the terms and their definitions in the Mini Glossary. Write a sentence that explains where density currents and surface currents are found.

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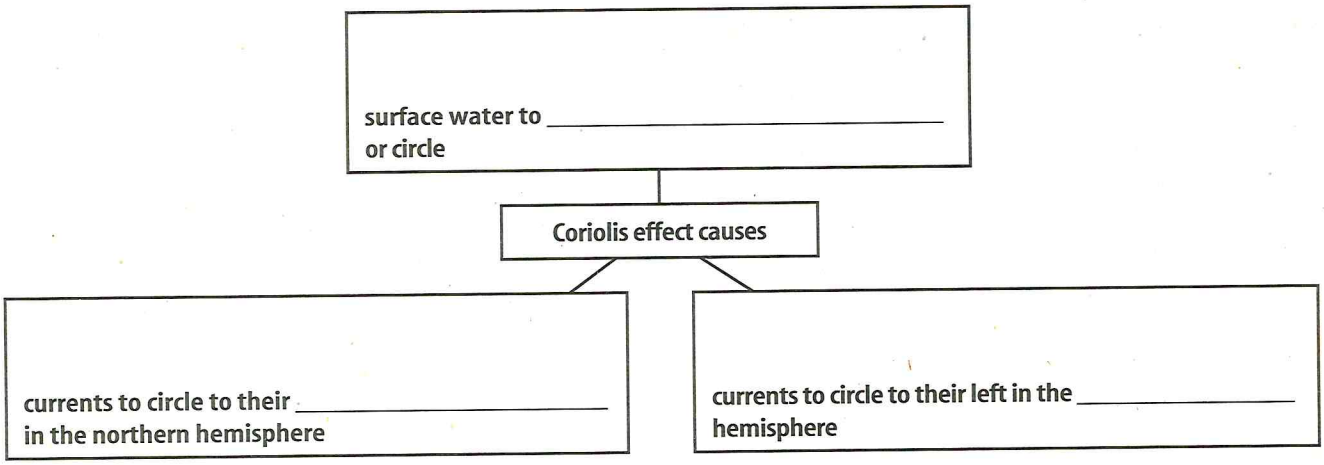
2. Complete the spider map about the Coriolis effect. List some of the results on ocean currents of the Coriolis effect.



3. Before you read this section, you wrote down questions you had about ocean currents. Were you able to answer any of those questions? What information would you still like to learn about ocean currents?

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End of Section