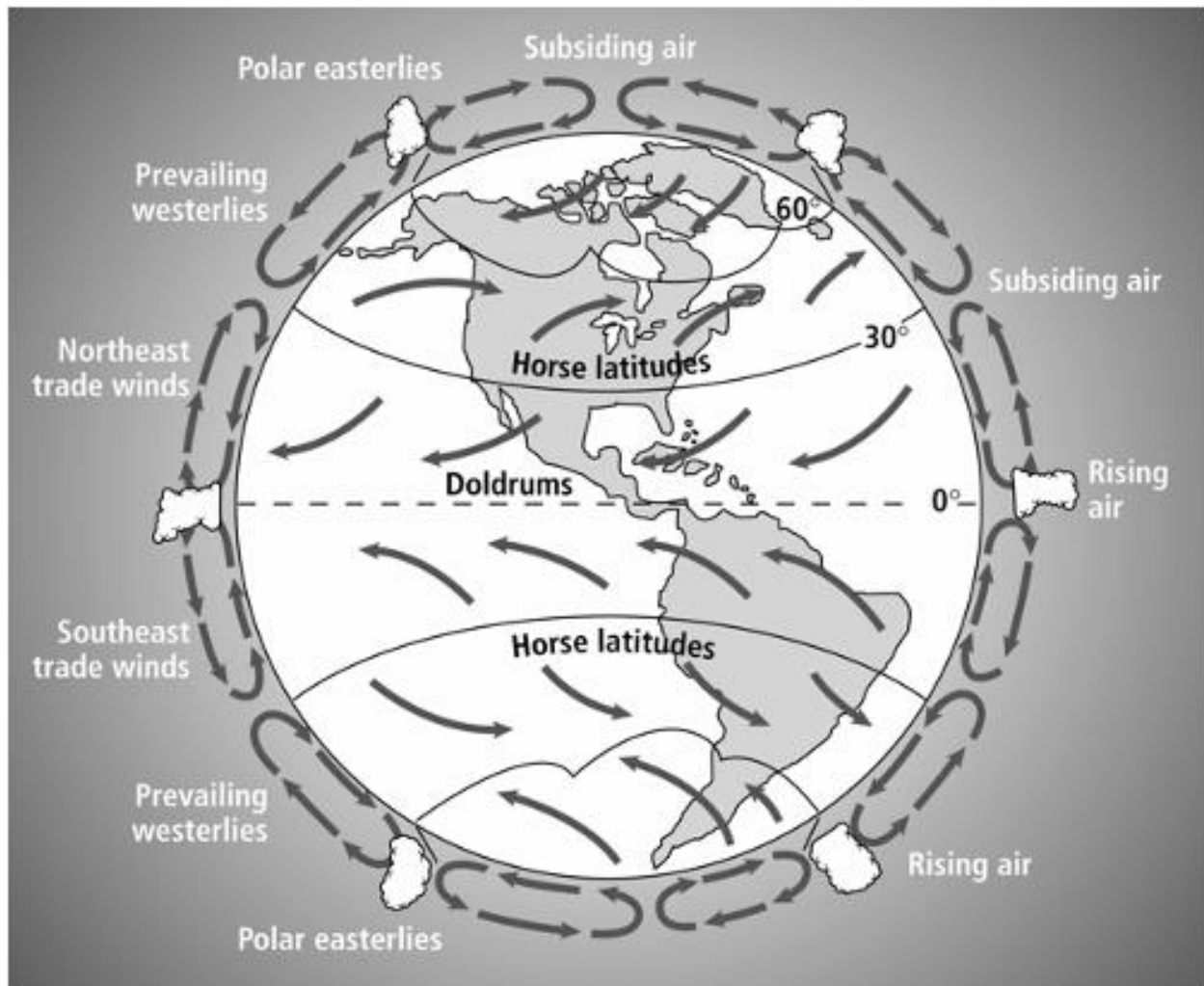


# GLOBAL WIND SYSTEMS

Use with Chapter 12  
Section 12.2



1. What wind systems move air from about 30° north or south latitude toward the equator?

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2. Describe the movement of air in the huge convection current between 30° north latitude and the equator.

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3. According to the diagram, what forms as a result of rising air at the equator?  
How might this account for the formation of tropical rain forests at the equator?

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4. What wind systems move air from about 30° to 60° north or south latitude?

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5. Describe the movement of air in the huge convection current between 30° and 60° south latitude.

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6. Would you expect high or low air pressure at the poles? Explain your answer.

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7. What wind systems move air from about 60° north or south latitude to the poles?

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