

How I Am Being Assessed

Understanding Concepts

1. Give three examples of local winds.

2. In which direction does the wind on a lakeshore usually blow on a sunny day? Why?

Making Connections

3. Use the particle theory of matter to explain why air becomes less dense as it is warmed.

4. Under what weather conditions (sunny or cloudy, warm or cool) would you expect the strongest thermals. Explain why.

5. Hang gliders and hot-air balloonists share a common interest with birds. What is it?

Exploring

6. Research the migration pattern of birds of prey. Describe the atmospheric conditions they prefer when migrating. Do any of these birds use thermals as they migrate?
