

Read the text carefully, then use it to answer the questions below.

When a liquid evaporates, it cools at the surface because the heat is carried away. This is why you feel cold and shivery when you get out of the sea or a swimming pool in a breeze. The evaporating water cools your skin. It can actually feel warmer when you're in the sea because there is no evaporation from your skin under water. Our bodies use evaporation to keep cool when we are working hard. Exercise burns lots of energy inside us and this produces heat. Sweat is water released from inside our bodies which carries the heat away by evaporating from our skin.

Elephants also know about the cooling effect of evaporation. They suck up water with their trunks and use it to spray themselves. This speeds up evaporation and increases the cooling effect.

Questions

- 1. Which animals use evaporation to help them?
- 2. What do elephants do with their trunks to keep cool?
- 3. Why do you sometimes feel warmer in the water than out of it?
- 4. What causes us to get hot, even if the day is cool?

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Questions

- 1. Which animals use evaporation to help them? Elephants.
- 2. What do elephants do with their trunks to keep cool? Spray themselves with water.
- 3. Why do you sometimes feel warmer in the water than out of it? Because sweat doesn't evaporate under water.
- 4. What causes us to get hot, even if the day is cool? Exercise produces heat.

