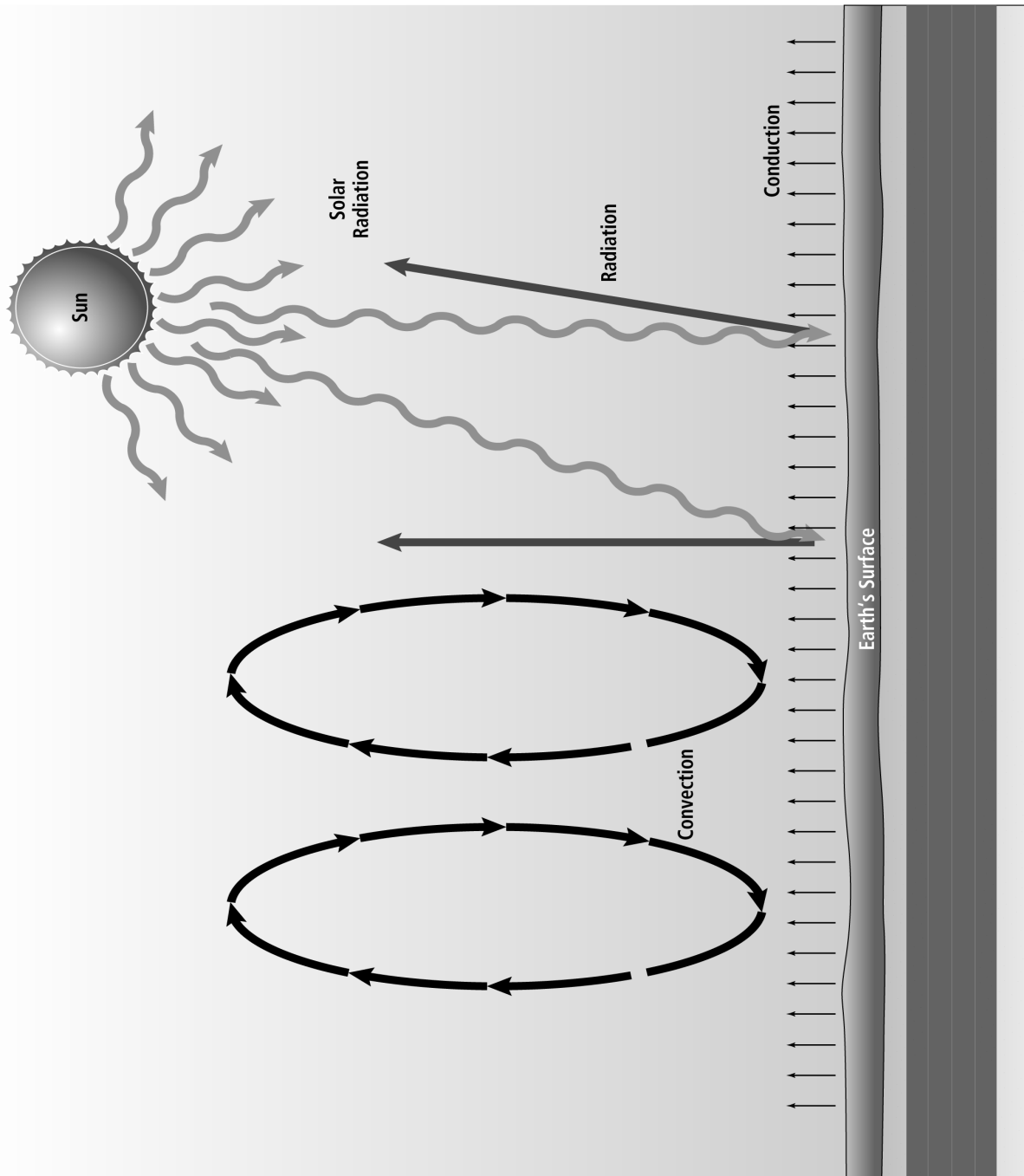


ENERGY TRANSFER THROUGHOUT THE ATMOSPHERE

Use with Chapter 11
Section 11.1



Teacher Guide and Answers

ENERGY TRANSFER THROUGHOUT THE ATMOSPHERE

*Use with Chapter 11
Section 11.1*

1. What is the source of all energy in the atmosphere?

2. List the three methods by which energy is transferred throughout the atmosphere.

3. What role does radiation play in warming the atmosphere?

4. How does conduction transfer energy throughout the atmosphere?

5. How does convection work with conduction to transfer energy throughout the atmosphere?

6. Infer how the transfer of energy in the atmosphere would be different without convection.

7. Describe how air moves and changes in convection currents in the atmosphere.
