

Name \_\_\_\_\_

## Convection: The Dance of Heat and Cold

### Short Answer

1. How does convection work in the atmosphere, and what weather patterns does it influence?
2. Give an example of convection in your daily life other than the cocoa example mentioned in the reading passage.
3. Explain how convection affects ocean currents and, in turn, climate.
4. What is the key factor that drives the convection process in both the atmosphere and the ocean?
5. How is convection different from conduction and radiation as a method of heat transfer?

