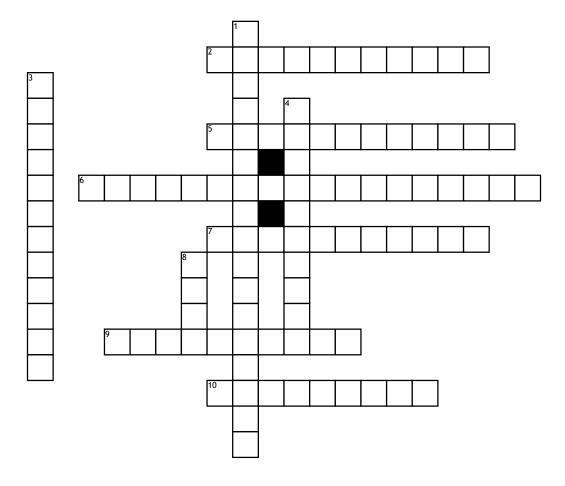
## Ocean Currents



## <u>Across</u>

- 2. winds that effect small areas
- **5.** the number of heat units needed to raise the temperature by one degree
- 6. rising and falling of warm and cool air
- **7.** happens when air warms, becomes dense, and rises above Earth's surface
- **9.** warm air from the ocean flows to the land and cool air from the land flows to the ocean

**10.** warm air that come from land goes to the ocean and cool air from the ocean flows to the land

## Down

- 1. carries heated air up and drops cooler air down
- **3.** happens when air cools, becomes dense, and sinks to the surface of Earth
- **4.** a mixture of gases that surround the Earth
- **8.** difference in pressure in between a low and high-pressure

## **Word Bank**

Sea breeze

Land breeze Convection Current Atmosphere
Local breeze High-pressure Heat capacity
Wind Low-pressure Convection currents