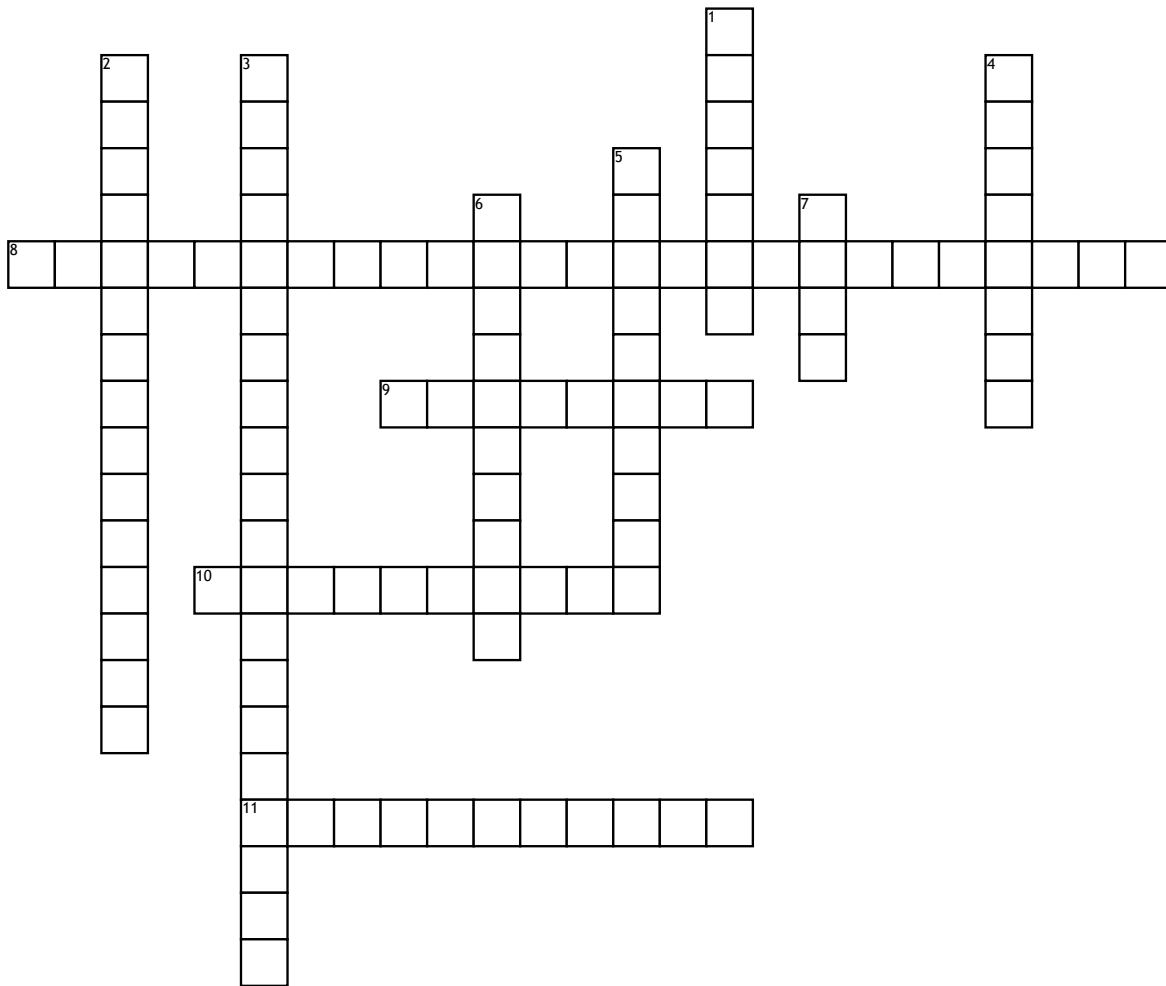


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Science



## Across

8. The equator receives more of the Sun's energy

9. The deflection of air masses resulting from Earth's eastward rotation

10. Narrow belts of strong winds at high altitudes which blow near the top of the troposphere

11. Cool breezes at night caused by differences in heating and cooling rates of land and water

## Down

1. Imaginary line around the middle of Earth

2. Winds that blow from the North and South poles

3. Winds generally responsible for the movement of weather across the United States and Canada

4. Windless zone at the equator which sailing vessels try to avoid

5. Winds that provide a dependable route for trade

6. Cool breezes during the day caused by differences in heating and cooling rates of land and water

7. Caused by the uneven heating of Earth and its atmosphere