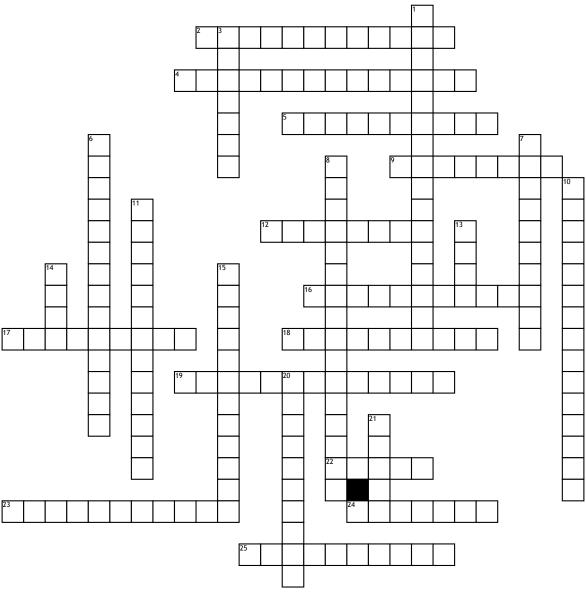
Name:	Date:	

Weather



Across

- 2. the layer above the troposphere
- **4.** the curving of moving objects, such as wind, by the Earth's rotation
- 5. above the stratosphere is the, which is the coldest layer of the atmosphere
- **9.** is the amount of water vapor or moisture in the air
- **12.** the highest of an object above the Earth's surface
- **16.** The measure of the force with which the air molecules push on a surface
- **17.** the transfer of energy as electromagnetic waves
- **18.** the transfer of thermal energy from one material to another by direct contact

- **19.** a rise in average global temperatures
- **22.** is a collection of millions of tiny water droplets or ice crystals
- **23.** lies next to the Earth's surface, the lowest layer of the atmosphere
- **24.** is the condition of the atomosphere at a particular time and place
- **25.** the transfer of thermal energy by the circulation or movement of a liquid or gas

Down

- 1. the Earth's heating process, in which the gases in the atmosphere trap thermal energy
- **3.** a small rotating column of air that has high wind speeds and low central pressure and touches the ground
- 6. changes as you increase altitude

- **7.** A mixture of gases that surrounds the earth
- **8.** the balance between incoming energy and outgoing energy
- **10.** gases that trap thermal energy
- **11.** water in solid or liquid form that falls from the air to the Earth
- 13. electrically charged particles
- 14. What is moving in air
- 15. the uppermost atmospheric layer
- 20. a large electrical discharge
- **21.** a molecule that is made up of three oxygen atoms