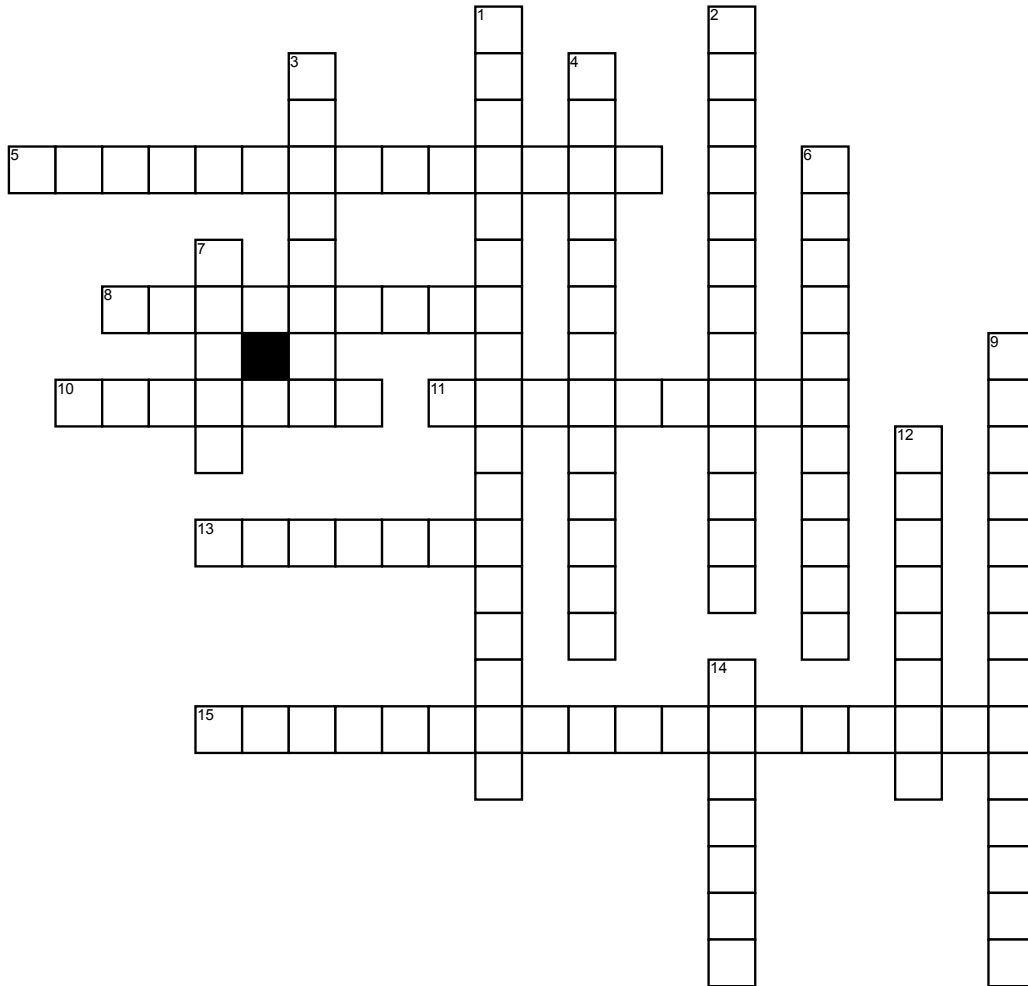


Name: _____

Date: _____

Weather



Across

- 5. Describes winds, temperature, and humidity conditions above Earth's surface
- 8. Large bodies of air that have uniform temperature, humidity, and pressure
- 10. A violent, whirling column of air in contact with the ground
- 11. An intense tropical storm with winds exceeding 119km/h
- 13. Lines that connect all places on a map where pressure has the same value

- 15. A large body of circulating air with high pressure at its center and lower pressure outside of the system

Down

- 1. A large body of circulating air with low pressure at its center and high pressure outside of the system
- 2. Water, in liquid or solid form, that falls from the atmosphere
- 3. Violent winter storm characterized by freezing temperatures, strong winds, and blowing snows
- 4. Describes a set of weather measurements made on Earth's surface

- 6. The force that a column of air applies on the air or a surface below
- 7. A boundary between two air masses
- 9. Detailed computer programs that solve a set of complex mathematical formulas
- 12. The amount of water vapor in the air
- 14. The atmospheric conditions along with short-term changes of a certain place at a certain time

Word Bank

- | | | | |
|------------------|----------------------|---------------------|------------|
| Precipitation | Air Pressure | Humidity | Blizzard |
| Upper-Air Report | Front | Tornado | Air Masses |
| Surface Report | Computer Models | Low-Pressure System | Hurricane |
| Weather | High-Pressure System | Isobars | |