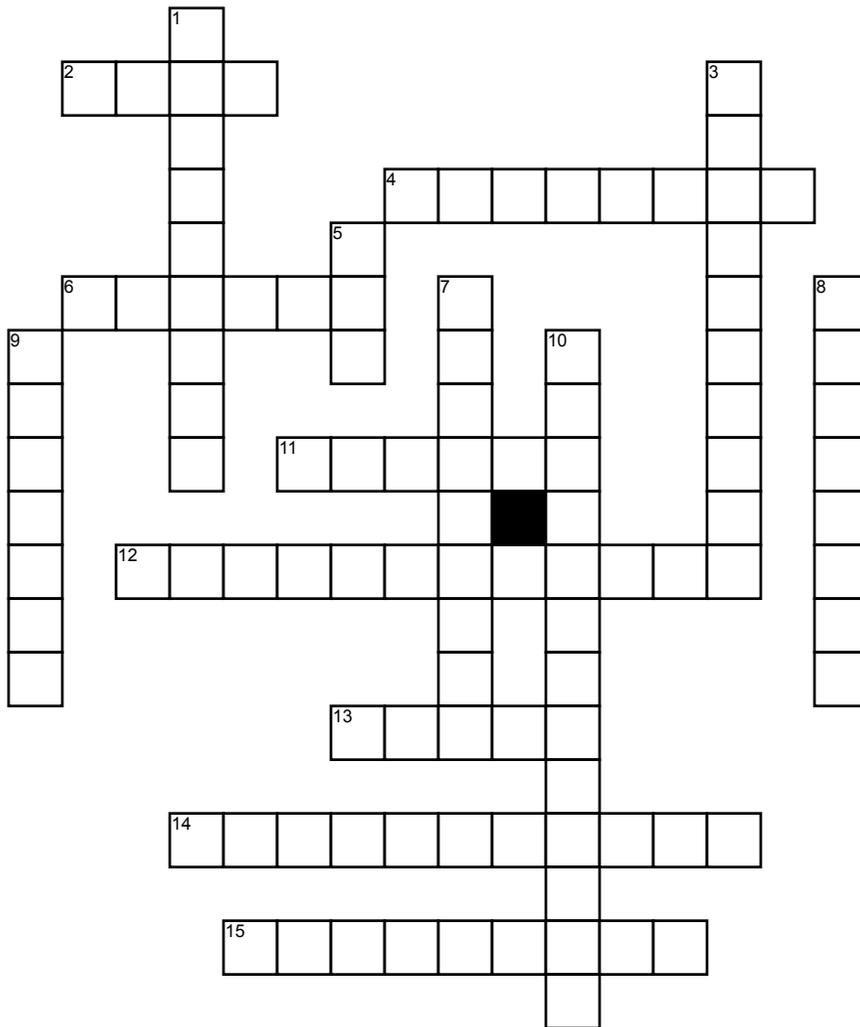


Weather Puzzle



Across

2. Precipitation in the form of clumps of ice
 4. Strong winds and heavy snow to produce poor visibility
 6. The cyclical warming of East Pacific ocean water temperatures off the western coast of South America that can result in important changes in weather patterns
 11. A measure of temperature difference representing a single division on a temperature scale
 12. An eclipse of the moon occurs when the earth is in a direct line between the sun and the moon
 13. Ice pellets or granule of frozen rain

14. The physical process by which a liquid is transformed into a gaseous state

15. The leading edge of an advancing cold air mass that is underrunning and displacing the warmer air in its path

Down

1. A sudden and visible discharge of electricity produced in response to the build up of electrical potential between cloud and ground, between clouds, within a single cloud, or between a cloud and surrounding air
 3. A sudden, transient motion or trembling of earth's crust resulting from the waves in the earth caused by faulting of the rocks

5. A visible aggregate of minute water droplets suspended in the atmosphere at or near the surface of the earth.

7. The name for a tropical cyclone with sustained winds of 74 mph

8. The amount of water vapor in the air
 9. A violently rotating column of air in contact with the ground and extending to the thunderstorm base

10. All forms of water, liquid or solid that falls from clouds and reaches the ground

Word Bank

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|---------------|------------|---------------|-------------|-----------|
| Tornado | Sleet | Hail | Humidity | Hurricane |
| Degree | Cold Front | El Nino | Evaporation | Blizzard |
| Lunar Eclipse | Lightning | Precipitation | Earthquake | Fog |