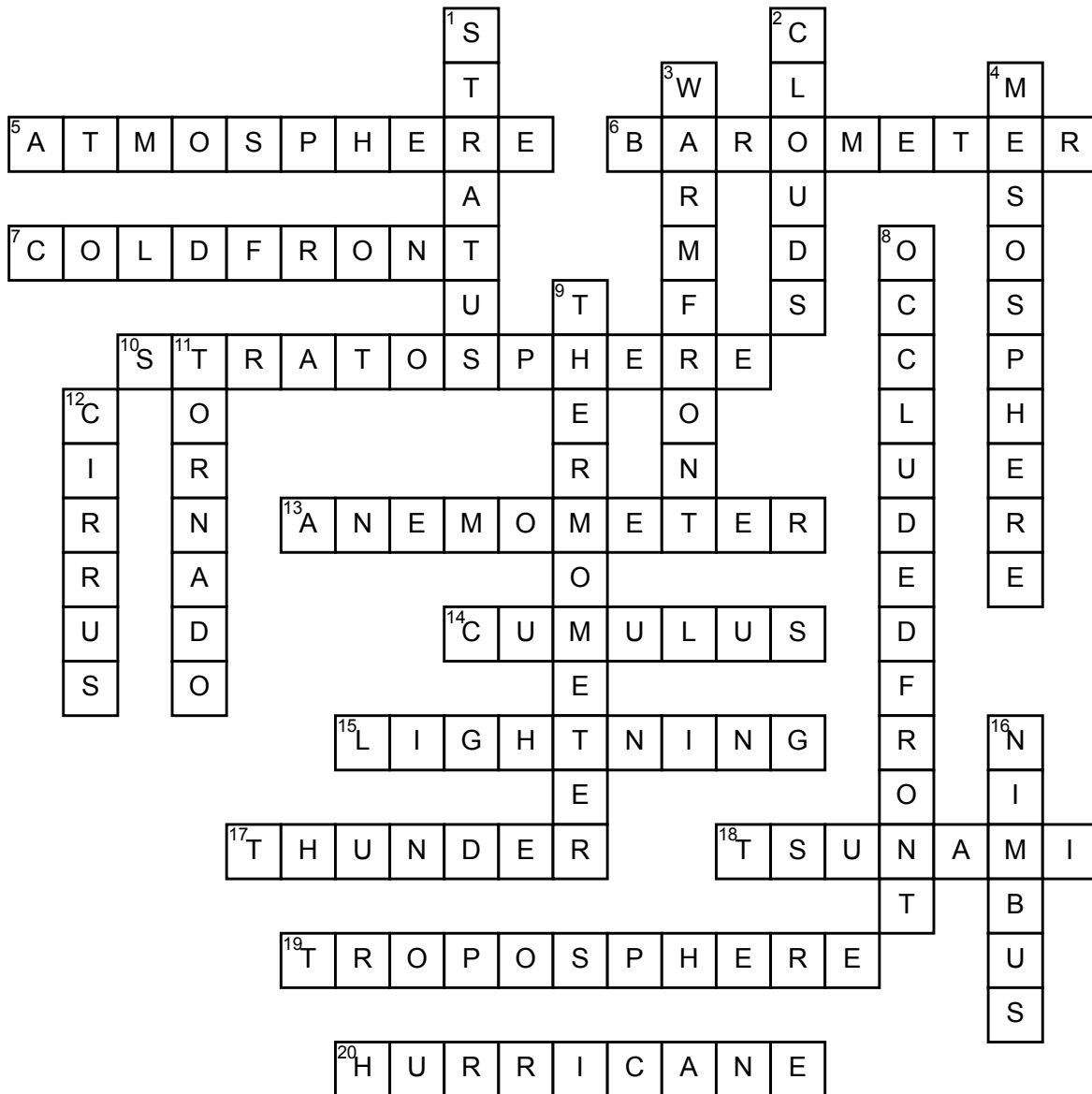


# Weather



## Across

5. Area surrounding the Earth that contains five layers.  
 6. Tool used to measure atmospheric pressure.  
 7. Transition zone where a cold air mass replaces a warm air mass.  
 10. Atmospheric layer that contains the ozone.  
 13. A tool used to measure wind speed.  
 14. Clouds with a flat base that are often very puffy.  
 15. A bright flash of electricity produced by a thunderstorm.

17. Noise that occurs due to the expansion of rapidly heated air.  
 18. An enormous wave produced by tectonic activity.  
 19. Layer in the atmosphere where weather occurs.  
 20. A strong storm that usually consists of high winds, a cyclone, and lots of rain.

## Down

1. Flat, horizontal clouds that often appear in layers occurring low in the atmosphere.  
 2. Visible masses of condensed water vapor suspended in the air.

3. Transition zone where a warm air mass replaces a cold air mass.  
 4. Layer in the atmosphere that burns up meteors and asteroids.  
 8. The combination of two fronts that form when a cold front catches up with and overtakes a warm front.  
 9. A tool used to measure temperature.  
 11. A violent storm that occurs when warm, moist air and cool, dry air meet and create a funnel.  
 12. Type of cloud described as being thin and wispy.  
 16. Cloud that produces precipitation.