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Weather

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| **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. |