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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. |