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Air Pollution

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| **Across**  **3.** a pollutant put directly into the air by human activity  **6.** formed when primary pollutants react with other primary pollutants or with naturally occurring substances, such as water vapor  **7.** the increase in the concentration of acid  **9.** a fire retardant insulator formed of long, thin fibers and that are valued for their resistance to heat  **13.** the sudden influx of acidic water that causes a rapd change in the water's pH  **15.** when harmful substances build up in the air to unhealthy levels  **16.** when air pollution hangs over urban areas and reduces visibility  **17.** sudden influx of acidic water that causes a rapid change in the water's pH  **18.** the air above is warmer than the air below  **19.** inhaled asbestos fibers will will do this | **Down**  **1.** health problems are known to arise from this type of pollution  **2.** carbon monoxide, nitrogen oxide, and sulfur dioxide  **4.** buildings that have very poor air quality have a condition known as this  **5.** rain, sleet, or snow that contains a high concentration of acids  **8.** dB  **10.** a tasteless, odorless gas  **11.** a measure of how acidic or basic a substance is  **12.** a machine that moves gases through a spray of water that dissolves many pollutants  **14.** the intensity of sound |