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| **Across**  **2.** pollutants that are put directly into the air by human or natural activity  **5.** precipitation that contains acids from air pollution  **9.** rise in average global temperatures  **12.** wind belts found in both the Northern and Southern Hemispheres between 30 degrees and 60 degrees latitude  **15.** the natural heating process of a planet  **16.** the curving of moving objects from a straight path due to the Earth's rotation  **17.** a transition zone between a mass of warm air and the colder air it is replacing  **19.** The height of an object above the Earth's surface  **21.** the winds that blow from 30 degrees latitude to the equator  **23.** the lowest layer of the atmosphere  **24.** the uppermost atmospheric  **25.** mixture of gases that surrounds a planet | **Down**  **1.** the measure of the force with which the air molecules push on a surface  **3.** the region of the earth's atmosphere between the stratosphere and the exosphere, consisting of several ionized layers  **4.** pollutants that form from chemical reactions that occur when primary pollutants come in contact with other primary pollutants or naturally occurring substances  **6.** narrow belts of high-speed winds that blow in the upper troposphere and lower stratosphere  **7.** a molecule that is made up of three oxygen atoms  **8.** the atmospheric layer above the troposphere  **10.** the zone separating two air masses, of which the cooler, denser mass is advancing and replacing the warmer  **11.** the transfer of thermal energy from one material to another by direct contact  **13.** the transfer of thermal energy by the circulation or movement of a liquid or gas  **14.** wind belts that extend from the poles to 60 degrees latitude in both hemispheres  **18.** the coldest layer of the atmosphere  **20.** the transfer of energy as electromagnetic waves  **22.** moving air |