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Photosynthesis

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| **Across**  **7.** a colorless, odorless, incombustible gas, CO 2, present in the atmosphere and formed during respiration, usually obtained from coal, coke, or natural gas by combustion,  **8.** a plural of stoma  **10.** the complex process by which carbon dioxide, water, and certain inorganic salts are converted into carbohydrates by green plants | **Down**  **1.** having several optically different forms, the common dextrorotatory form  **2.** energy transmitted in wave motion, especially electromagnetic wave motion  **3.** Energy liberated by a chemical reaction or absorbed in the formation of a chemical compound  **4.** The green coloring matter of leaves and plants  **5.** a plastid containing chlorophyll  **6.** an action or instance of transpiring  **9.** a colorless, odorless, gaseous element constituting about one-fifth of the volume of the atmosphere and present in a combined state in nature |