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Photosynthesis Vocabulary

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| **Across**  **2.** a plastid in green plant cells that contains chlorophyll  **7.** use sunlight to create food and chemical energy  **8.** green pigment in plants used to absorb sunlight  **9.**  plants absorb water through roots, then give off water vaper through leaf pores  **10.** colorless, odorless reactive gas; life-supporting component of air | **Down**  **1.**  energy coming from the sun, light  **3.** a microscopic opening in the epidermis of a plant  **4.** an important sugar and energy source in living organisms; component of many carbohydrates  **5.**  colorless, odorless gas absorbed by plants in photosynthesis  **6.** energy stored in the bonds of chemical compounds |