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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  |