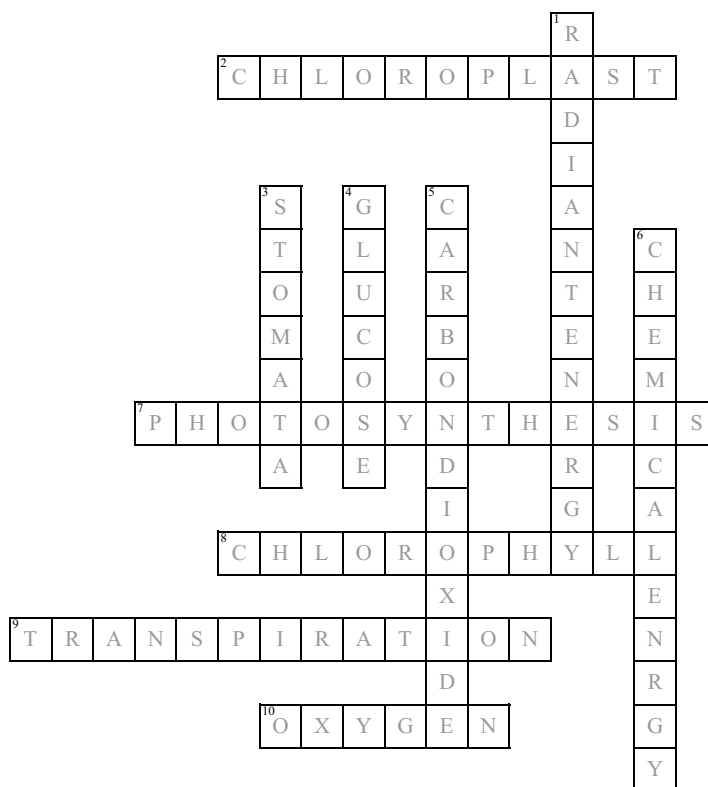


Photosynthesis Vocabulary



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 vapor 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