



Across

- 5** Photosynthesis takes place in organelles called _____. (12)
- 7** Plants use this gas in photosynthesis (6,7)
- 9** Producers obtain their energy from the _____. (3)

Down

- 1** This compound, which is found in the chloroplasts, harnesses the sunlight and starts the process of photosynthesis. (11)
- 2** The reverse of photosynthesis is cellular _____. (11)
- 3** Carbon dioxide and water combine with

light to create oxygen and a sugar called _____. (7)

- 4** Producers are the foundation of all _____. (two words) (4,4)
- 6** Photosynthesizing organisms are often called _____. (9)
- 8** Carbon dioxide and water combine with light to create the

gas _____ and glucose. (6)