

## **Across**

1. This is the green pigment found in plants.
5. Complete this sentence: Photosynthesis is the \_\_\_\_\_ of Respiration.
8. These are tiny holes in a leaf that allow gasses to move in and out of the leaf.
9. Bakers utilize this type of fermentation when they use Yeast to make bread rise.
10. This is the process of breaking down sugar into energy.
13. Fermentation creates less \_\_\_\_\_ than respiration, even though it happens faster.
14. Water gets into a plant through these.

## **Down**

2. This can build up in your muscles and make them sore.
3. The majority of respiration takes place in what organelle?
4. This is a type of respiration that does NOT need oxygen.
6. This is the process Autotrophs go through to make sugar using sunlight.
7. This is the simplest form of a carbohydrate.
11. A plant needs Sunlight, Carbon Dioxide, & \_\_\_\_\_ to make sugar.
12. This is any colored compound that absorbs light.

Name / Period: \_\_\_\_\_

# Photosynthesis & Respiration

14

