

Name: _____

Date: _____



GENIUSCHALLENGE

PHOTOSYNTHESIS AND CELLULAR RESPIRATION

1. _____ is the part of the cell where photosynthesis occurs.
2. Plants and animals go through the process of _____ to use stored energy.
3. Cyanobacteria is a bacterium that uses the process of _____ to make its food.
4. _____ are living things that are too small to be seen.
5. Plants, algae, and cyanobacteria all release _____ as waste that animals use to breathe.
6. _____ and _____ are what we call the molecules before and after a chemical reaction.
7. _____ are scientists who study the processes that make cells work.
8. Cellular respiration happens in the _____.
9. Why are plants so important to humans and other animals?

10. Explain how matter is cycled between plants and animals.

