**Photosynthesis & Cellular Respiration Vocabulary**

Handout 1: Work with a partner and match the word with the correct definition.

\_\_\_\_\_\_\_\_ 1. compounds

\_\_\_\_\_\_\_\_ 2. cell

\_\_\_\_\_\_\_\_ 3. energy

\_\_\_\_\_\_\_\_ 4. glucose

\_\_\_\_\_\_\_\_ 5. cellular respiration

\_\_\_\_\_\_\_\_ 6. atom

\_\_\_\_\_\_\_ 7. photosynthesis

\_\_\_\_\_\_\_\_ 8. molecule

\_\_\_\_\_\_\_\_ 9. atmosphere

\_\_\_\_\_\_\_ 10. oxygen

\_\_\_\_\_\_\_\_ 11. element

\_\_\_\_\_\_\_\_ 12. carbon dioxide

\_\_\_\_\_\_\_\_ 13. chemical reactions

\_\_\_\_\_\_\_\_ 14. chlorophyll

\_\_\_\_\_\_\_\_ 15. Organism

\_\_\_\_\_\_\_\_ 16. Chemical reaction

A. The process by which plants use light energy to create food.

B. The layer of gases that surround our planet.

C. smallest particle of any material.

D. A substance that cannot be broken down into a simpler form.

E. A living thing that can function on its own.

F. smallest particle of an element.

G. smallest unit of all living things.

H. The ability to do work.

I. The interaction between two or more chemicals that produce new chemicals.

J. a simple sugar that is an important energy source in living organisms.

K. When a substance changes to a new substance.

L. Two or more elements combined

M. The production of energy by the addition of oxygen

N. The gas absorbed by plants.

O. Gas breathed in by animals

P. The green pigment inside plant cells that absorbs light energy