PHOTOSYNTHESIS VOCABULARY

Photosynthesis		A heavy odorless, colorless gas formed during respiration and by the decomposition of organic substances; absorbed from the air by plants in photosynthesis.
Chemical reaction		A chemical substance present at the start of a process.
Reactant		A plant organelle that contains chlorophyll and other pigments.
Product		An opening in a leaf or stem through which gases and water vapor can pass.
Autotroph		A monosaccharide sugar that has several forms.
Light (solar) energy		When a substance changes into another substance.
Chemical energy		A series of chemical reactions that use the energy of sunlight to convert water and carbon dioxide into sugar and oxygen.
Stoma		A green pigment found in the chloroplast of photosynthetic organisms.
Chloroplast		A chemical substance that is created by some process.
Chlorophyll		Energy from the sun.
Carbon dioxide		A liquid compound made of two parts hydrogen and one part oxygen.
Water		The major source of energy for cellular reactions.
glucose		An organism capable of making its own food.
Oxygen		That part of the energy in a substance that can be released by a chemical reaction.
Adenosine triphosphate (ATP)		A colorless, odorless gas that is essential for respiration.

LIVEWORKSHEETS