

PHOTOSYNTHESIS & RESPIRATION REVIEW SHEET

Word bank

Photosynthesis	Autotroph	Chloroplasts	Food	ATP
Respiration	Heterotroph	Mitochondria	Alcoholic	Bonds
Respiration	Sun	Sugar	$C_6H_{12}O_6$	Plants
Fermentation	Chlorophyll	Green	Stoma	Animals

- _____ is the process used by plants to turn light energy into sugar to be used by the plant.
- The _____ is the source of energy used for photosynthesis.
- Photosynthesis occurs inside cells in the _____.
- _____ is the green pigment inside chloroplasts that catches the light for photosynthesis.
- _____ is the chemical formula for glucose.
- Glucose is a _____.
- _____ is another name for a producer.
- In addition to photosynthesis, plant also carry out _____.
- Chlorophyll appears green to us because it reflects _____ light.
- An autotroph makes its own _____ using inorganic molecules in the environment.
- _____ are examples of an autotrophs.
- Carbon dioxide for photosynthesis enters the plant leaf through the _____.
- A _____ consumes other organisms for food.
- _____ is the process of breaking down food to produce energy molecules.
- _____ is the energy molecule.
- Cellular respiration occurs in the _____ of the cell.
- _____ are examples of heterotrophs.
- The energy stored in ATP is stored in the _____ between the phosphates.
- _____ is anaerobic, and takes place in the absence of oxygen.
- Yeast, the organism responsible for making bread rise, carries out _____ fermentation.