



Photosynthesis and Respiration

Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Glucose

Heterotroph

Chloroplast

Mitochondrion

Guard cells

Lactic acid fermentation

Cytoplasm

Energy

1. _____ - an organelle that captures energy from the sun and converts it into food

2. _____ - a substance found inside a cell that supports and protects the organelles of a cell

3. _____

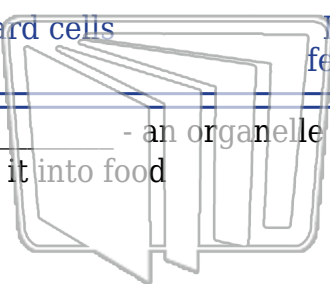
4. _____
carbohydrate

5. _____
pore opens

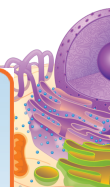
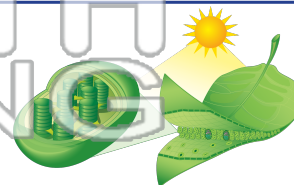
6. _____ - an organism that cannot make its own food and eats other living things to gain energy

7. _____ - a cellular process used to gain energy when oxygen cannot be replenished fast enough to support the function

8. _____ - a rod-like organelle that produces most of the energy that is used by a cell



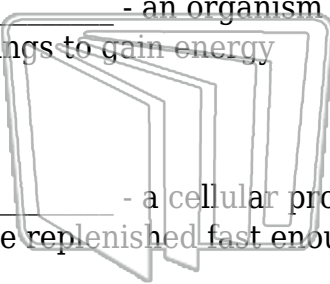
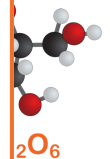
NEW PATH
LEARNING



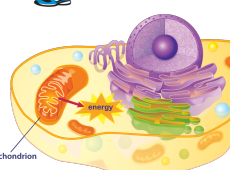
3. _____

PREVIEW

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2. cytoplasm - a substance found inside a cell that supports and protects the organelles of a cell

3. energy



4. glucose
carbohydrate

5. guard
pore opening

PREVIEW

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6. heterotroph - an organism that cannot make its own food and eats other living things to gain energy



7. lactic acid fermentation - a cellular process used to gain energy when oxygen cannot be replenished fast enough to support the function



8. mitochondrion - a rod-like organelle that produces most of the energy that is used by a cell

