



Photosynthesis and Respiration

Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Chlorophyll

Autotroph

Alcoholic fermentation

Cytoplasm

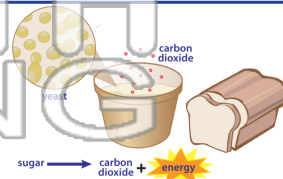
Chloroplast

Carbon dioxide

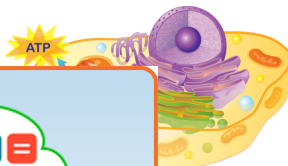
ATP

Cellular respiration

1. _____ - a cellular process used by yeast and other single-celled organisms to obtain energy



2. _____ - adenosine triphosphate; a molecule that provides energy for chemical reactions



3. _____
sun

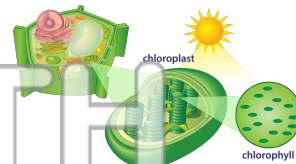


4. _____
oxygen n

5. _____
food mol

PREVIEW
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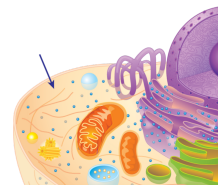
6. _____ - a green pigment molecule that captures energy from sunlight



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



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





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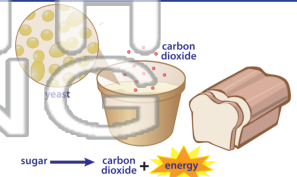
Chloroplast

Carbon dioxide

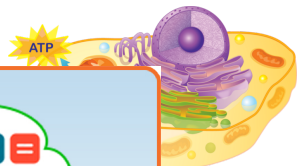
ATP

Cellular respiration

1. alcoholic fermentation - a cellular process used by yeast and other single-celled organisms to obtain energy



2. ATP - adenosine triphosphate; a molecule that provides energy for chemical reactions



3. autotroph
uses energy from the sun

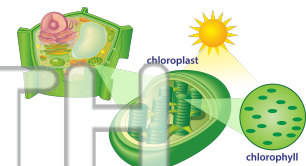


4. carbon dioxide
is a gas that plants use to make food

5. cellular respiration
is the process by which cells break down food to release energy

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6. chlorophyll - a green pigment molecule that captures energy from sunlight



7. chloroplast - an organelle that captures energy from the sun and converts it into food



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

