



# Photosynthesis and Respiration

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

**Match each of the following terms to its definition:**

Photosynthesis

ATP

Oxygen

Lactic acid fermentation

Mitochondrion

Organelle

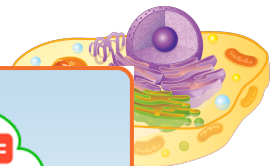
Stomata

Alcoholic fermentation

1. \_\_\_\_\_ - a cellular process used to gain energy when oxygen cannot be replenished fast enough to support the function



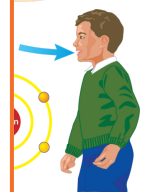
2. \_\_\_\_\_ - a rod-like organelle that produces most of the energy that is used by a cell



3. \_\_\_\_\_ function

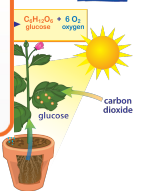


4. \_\_\_\_\_ atmosphere

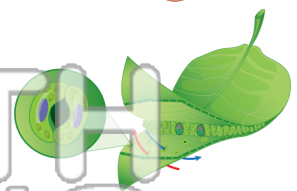


5. \_\_\_\_\_ and water

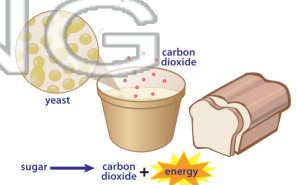
**PREVIEW**  
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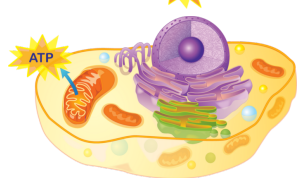
6. \_\_\_\_\_ - openings on a leaf's surface that control when gases enter and exit a leaf



7. \_\_\_\_\_ - a cellular process used by yeast and other single-celled organisms to obtain energy



8. \_\_\_\_\_ - adenosine triphosphate; a molecule that provides energy for chemical reactions





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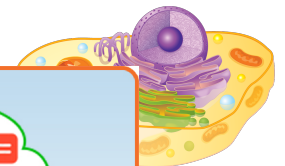
Stomata

Alcoholic fermentation

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



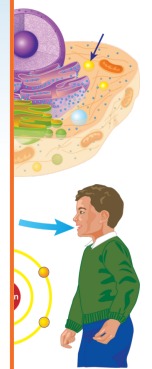
2. **mitochondrion** - a rod-like organelle that produces most of the energy that is used by a cell



3. **organ**

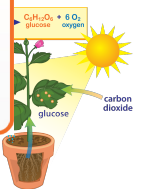


4. **oxygen**  
atmosph

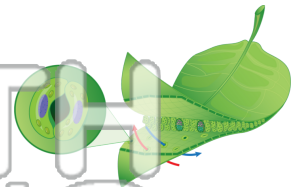


5. **photo**  
and water

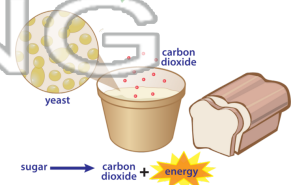
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6. **stomata** - openings on a leaf's surface that control when gases enter and exit a leaf



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



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

