



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Pollen

Chloroplast

Glucose

Guard cells

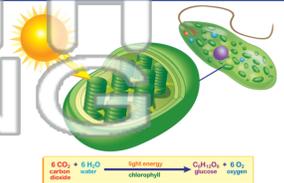
Lactic acid fermentation

Phloem

Fibrous root system

Organelle

1. _____ - an organelle found in plant cells which contains chlorophyll that captures energy from the Sun and uses it to produce food in the form of sugar for the plant during a process known as photosynthesis



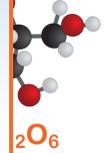
2. _____ - a root system which consists of many roots that grow underground in many directions



3. _____ carbohydrate



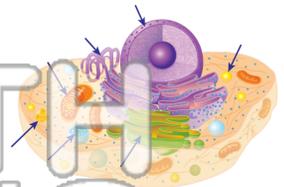
4. _____ pore opens



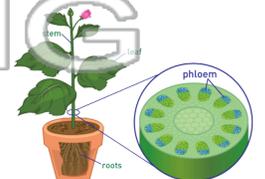
5. _____ cannot be

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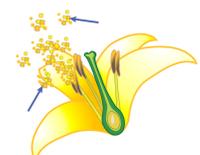
6. _____ - a structure within a cell that carries out specific functions; nucleus and mitochondrion are examples



7. _____ - vascular tissue that transports organic nutrients to all parts of the plant



8. _____ - the fine yellow, powder-like substance found on the anthers of a flower; needed in order for flowers to reproduce





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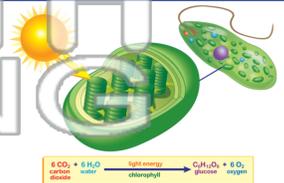
Lactic acid fermentation

Phloem

Fibrous root system

Organelle

1. chloroplast - an organelle found in plant cells which contains chlorophyll that captures energy from the Sun and uses it to produce food in the form of sugar for the plant during a process known as photosynthesis



2. fibrous root system - a root system which consists of many roots that grow underground in many directions



3. glucose
carbohydrate

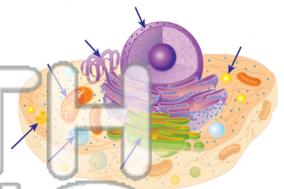


4. guard
pore opening

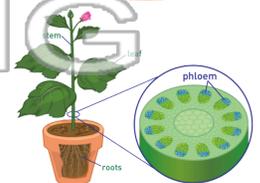
5. lactic acid
oxygen consumption

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6. organelle - a structure within a cell that carries out specific functions; nucleus and mitochondrion are examples



7. phloem - vascular tissue that transports organic nutrients to all parts of the plant



8. pollen - the fine yellow, powder-like substance found on the anthers of a flower; needed in order for flowers to reproduce

