



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Glucose

Guard cells

Oxygen

Alcoholic fermentation

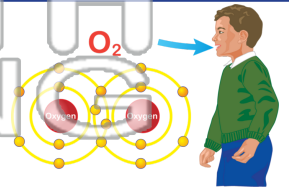
ATP

Cellular respiration

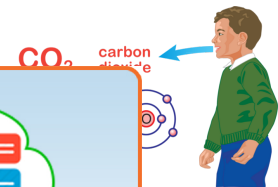
Carbon dioxide

Chloroplast

1. _____ - a colorless and tasteless gas that forms part of the earth's atmosphere; composed of two oxygen molecules; a special gas that plants give off that humans and animals need to breathe in to live



2. _____ - a heavy colorless gas composed of one carbon and two oxygen molecules; makes up about 1/100th of the earth's atmosphere; a special gas



3. _____ organism

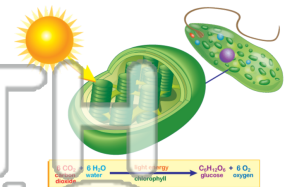


4. _____ for chem

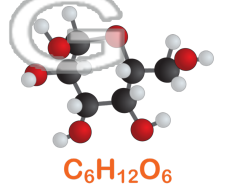
5. _____ food mol
food into

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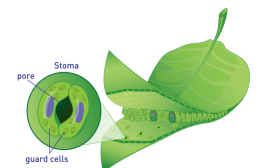
6. _____ - an organelle found in plant cells which contains chlorophyll that captures energy from the Sun and uses it to produce food in the form of sugar for the plant during a process known as photosynthesis



7. _____ - a simple sugar; often broken down from a more complex carbohydrate molecule



8. _____ - a pair of cells found in a stoma that control the size of the pore opening; help control the amount of gases moving in and out of a leaf





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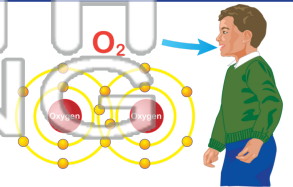
ATP

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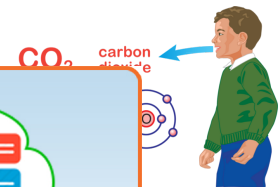
Carbon dioxide

Chloroplast

1. **oxygen** - a colorless and tasteless gas that forms part of the earth's atmosphere; composed of two oxygen molecules; a special gas that plants give off that humans and animals need to breathe in to live



2. **carbon dioxide** - a heavy colorless gas composed of one carbon and two oxygen molecules; makes up about 1/100th of the earth's atmosphere; a special gas



3. **alcohol** - a single-cell organism

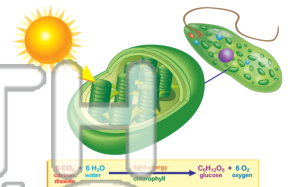


4. **ATP** - a chemical energy carrier

5. **cellular respiration** - a process that breaks down food to turn food into energy

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6. **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



7. **glucose** - a simple sugar; often broken down from a more complex carbohydrate molecule



8. **guard cells** - a pair of cells found in a stoma that control the size of the pore opening; help control the amount of gases moving in and out of a leaf

