



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Guard cells

Hormones

Organelle

Lactic acid fermentation

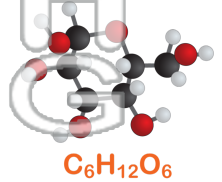
Oxygen

Tropism

Stomata

Glucose

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



2. _____ - 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

3. _____ wide variation in growth rate

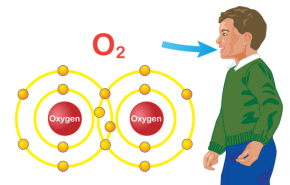
4. _____ cannot be seen with a light microscope

5. _____ nucleus and nucleolus

6. _____ - tiny openings underneath a leaf that let air and water in and out of the leaf

7. _____ - the turning or bending movement of an organism or a part toward or away from an external stimulus, such as light, heat or gravity

8. _____ - 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



PREVIEW

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Plant Processes

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Match each of the following terms to its definition:

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Lactic acid fermentation

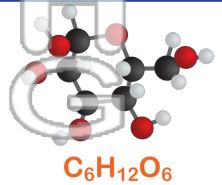
Oxygen

Tropism

Stomata

Glucose

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



2. **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

3. **hormones** - a variety of growth factors

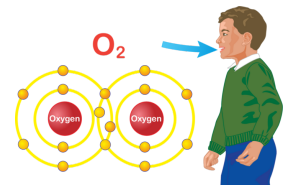
4. **lactic acid** - oxygen consumption

5. **organelles** - nucleus and other structures

6. **stomata** - tiny openings underneath a leaf that let air and water in and out of the leaf

7. **tropism** - the turning or bending movement of an organism or a part toward or away from an external stimulus, such as light, heat or gravity

8. **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



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