

Photosynthesis and respiration



Name Class Date Match each of the following terms to its definition: Lactic acid Organelle Oxygen Glucose fermentation Guard cells Chloroplast Carbon dioxid Stomata - 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 _____ - a simple sugar; often broken down from a more complex carbohydrata malagula 3. pore ope **PREVIEW** cannot b Please Sign In or Sign Up to download the printable version of this worksheet 5. nucleus - tiny openings underneath a leaf that let air and water in and out of the leaf 7. - 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 **8.** - 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 that people and animals give off and is needed by plants



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