

Lesson Glossary

adaptation: A feature that helps an animal adjust to its surroundings.

agriculture: Activities related to farming.

allegiance: **1** Strong feelings of loyalty; **2** the loyalty owed by a citizen to his country or government.

amplifier: A device that makes sounds louder, especially one used to increase the sound level of musical instruments.

camouflage: **1** Cover (especially color) used to blend into the environment to avoid being seen by predators or prey; **2** to give a false appearance in order to conceal or disguise.

cancer: A very harmful growth in the body that tends to spread and destroy the healthy tissues and organs of the body.

capacity: **1** The amount a container can hold; **2** the ability to learn or do.

castings: The mineral rich droppings that worms leave behind.

compost: A mixture of decayed plants and other organic matter.

congruent: Matching in shape and size.

convert: **1** To change units of one measuring or calculating system into units of another; **2** to cause to change from one belief to another.

customary units: Units of measurement that include cups, pints, quarts, and gallons.

elapsed time: The total time that passes from the beginning to the ending of an event or activity.

excretion: The act of eliminating waste from the blood, body tissues, or organs.

fight-or-flight: The body's reaction to a stressful situation like increased heart rate.

follicle: A small gland involved in secretion or excretion.

government services: Services provided to the public, such as public schools, police and fire departments, and transportation such as buses.

healthful choices: Choices that are good for one's physical and/or mental health.

horizontal water wheel: A water wheel that lays flat in the water.

household: The people who live together in a single home.

immune system: The body's system for recognizing organisms that are not part of itself.

indivisible: Not capable of being divided.

informative: Providing useful information.

ingestion: To take into the body by mouth.

inhalation: Intake of air through the nose or mouth into the lungs.

justice: **1** Fairness; **2** trial and judgement by process of law.

liberty: **1** Freedom; **2** right or power to do as one pleases.

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loyal: Remaining faithful to a country, person, ruler, government, or ideal.

media: Communication through television, movies, magazines, advertisements, newspapers, and/or radio.

molt: To lose feathers, fur, hair, or skin.

non-verbal communication: Communicating without speaking by using gestures or body language.

observation: A remark or comment about something that has been noticed.

oil glands: Small organs in the skin that secrete oil.

operator: Someone who operates machinery, an instrument, or other equipment.

ore: A naturally occurring mineral from which certain metals can be extracted.

organ: **1** Any body part that is fitted to do certain things in life; **2** a musical instrument that has pipes of different lengths and often several sets of keys.

organic: **1** Of, having to do with, or gotten from plants or animals; **2** grown by using decaying plant and animal matter instead of artificial fertilizers.

original: **1** Something that existed first; **2** not copied or imitated.

pledge: **1** A formal promise; **2** something given to show favor or love.

pores: Very small openings in the skin that sweat comes through.

preference: **1** A person's choice of one thing over another; **2** the act or attitude of liking better.

quarried: Removed from the ground.

recreation: Any activity that is done for enjoyment.

region: **1** An area that has certain features in common; **2** any large part of the Earth's surface; **3** a part of the body.

republic: A government in which the lawmakers and leaders are chosen by votes.

result: Something that happens because of another action or event.

secretion: The process of releasing a substance from the blood or cells of the body.

similar: Shapes that match in shape, but not in size.

skyscraper: An extremely tall modern building.

Skywalker: A worker who walks across a building's steel beams to get to different parts of the building.

sound waves: Energy waves that you can hear.

Stone Belt: The area in Indiana where limestone is quarried, or removed from the ground.

stress: **1** An unhealthy condition in which your body responds to things that upset you; **2** pressure or force; **3** to emphasize.

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therapy writing: Keeping a journal of thoughts and problems in order to figure out how to deal with them in a positive way.

toxic: Capable of causing injury or death.

unhealthy choices: Choices that have a bad effect on one's health.

vertical water wheel: A water wheel that stands upright in the water.

vibrate: To move back and forth quickly.

victim: Somebody who is hurt or killed by someone or something.

water wheel: A tool that uses water to make power.

zone: **1** An area with certain types of organisms determined mainly by the environment; **2** area or district in a city or town under special restrictions as to building.