

FOSS Plants and Animals Module

Glossary

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air a mixture of gases that land animals and plants need to live (SRB)

alfalfa a type of plant grown in lawns that is used for food by deer and cattle (IG)

animal a living thing that is not a plant (SRB)

basic need something that plants and animals need to survive. Plants need air, water, nutrients, space, and light. Land animals need air, water, food, space, and shelter. (SRB)

behavior the structures or adaptations that help an organism survive and thrive in its habitat (IG)

blade a leaf of the grass plant (IG)

bud the part of the plant from which new roots and shoots will grow; located at stem nodes (IG)

bulb a short piece of stem with a bud at one end and roots at the other (IG)

carnivore an animal that eats other animals for food (SRB, IG)

carrot a plant with an edible orange root (IG)

combine a machine that cuts wheat and separates the grain (SRB)

compare to evaluate one thing against another (IG)

consumer an organism that cannot make its own food. Consumers eat other organisms. (IG)

cutting the pieces of stems from an old plant that are used to make new plants (IG)

decompose to separate or break apart over time (IG)

desert a dry place with little rain (SRB, IG)

energy what is gained when an organism eats another organism (IG)

eye the node on a potato where a bud grows (IG)

fertilizer a chemical that provides nutrients that plants need to grow (IG)

flour a fine powder made from grinding wheat seeds (SRB)

food what plants and animals need to survive (SRB)

food chain the transfer of energy from organism to organism in a feeding relationship (IG)

forest a place with many trees and other plants. Many plants in a forest lose their leaves in fall. (SRB, IG)

garlic a type of bulb that starts growing whenever moisture is provided (IG)

grain a hard seed that grows on a wheat plant (SRB, IG)

grassland a place with a lot of grass and often no trees (SRB, IG)

habitat the place or natural area where plants and animals live (SRB, IG)

harvest to gather a crop, such as wheat (SRB)

herbivore an animal that eats plants for food (SRB, IG)

interdependent when two things depend on each other for their survival (IG)

lawn grass-covered land (IG)

leaf a structure on a plant that is usually green and makes food from sunlight (SRB, IG)

life cycle the progression of development for plants and animals (IG)

light one of the basic needs of plants for growth (IG)

living alive. All living things have basic needs and produce offspring. (SRB)

map a special drawing that shows where something is (IG)

metamorphosis when an animal's life cycle has different stages, which cause the babies to look different than the parents (IG)

mow to cut or trim close to the soil; this needs to be done to keep lawns healthy (IG)

nest a safe place where animals live and raise their young. Some animals use plants or other animals for nests. (SRB)

node the place on stems where leaves, twigs, and roots grow (IG)

nutrient what living things need to grow and stay healthy (SRB, IG)

observe to watch or study (IG)

ocean a saltwater aquatic habitat (IG)

offspring a new plant or animal produced by a parent (SRB, IG)

onion a type of bulb that starts growing whenever moisture is provided (IG)

oxygen a gas in air and water that plants and animals need to live (SRB)

parent an adult organism that protects and teaches its offspring (IG)

plant a living thing that has roots, stems, and leaves. Plants make their own food. (SRB, IG)

pond a freshwater aquatic habitat (IG)

potato an underground stem (IG)

predator an animal that hunts and catches other animals for food (SRB, IG)

predict to draw a conclusion based on observable patterns (IG)

producer an organism, such as a plant or algae, that makes its own food (IG)

radish a plant with an edible red root (IG)

rain forest a warm, wet place with many trees and other plants (SRB, IG)

root a part of a plant that grows in soil (SRB, IG)

ryegrass a type of seed that is used for lawns that is long and pointed (IG)

seed a living organism that grows into a plant (IG)

shelter a safe place where animals live. A shelter protects an animal from weather or other animals. (SRB, IG)

soil the top layer of the ground which contains nutrients that plants need to grow (IG)

sow to plant a seed (SRB)

sprout the beginning stage of growth (IG)

stem the shoot, or part of the plant that grows upward (IG)

structure the qualities and adaptations that allow organisms to live and grow in their habitats (IG)

sunlight something plants need to make food (SRB)

survive to stay alive (SRB, IG)

terrarium a small container with soil where plants and animals can live (SRB, IG)

thrive to grow fast and stay healthy (SRB)

transfer to pass energy from one organism to another (IG)

tuber a stem which grows underground, like a potato (IG)

tundra a place in the arctic or high on mountains (SRB, IG)

vermiculite a mineral that is used for planting because it holds lots of water (IG)

wetland a type of habitat found on land (IG)

wheat a type of grass that makes seeds that can be ground into flour (SRB, IG)