

Vocabulary/Glossary Terms: FOSS Plants and Animals Investigations Guide—Texas Edition © 2014

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

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)

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)

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)

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)

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)

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

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

observe to use the senses to learn about something (SRB, 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)

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 make a guess based on previous patterns and information (SRB, 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 a mix of sand, silt, clay, gravel, pebbles, and humus (SRB, IG)

sprout the beginning stage of growth (IG)

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

structure any part of a plant or animal that can be named (SRB, IG)

survive to stay alive (SRB, IG)

taproot a root that grows downwards and smaller roots then branch off from (IG)

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

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)