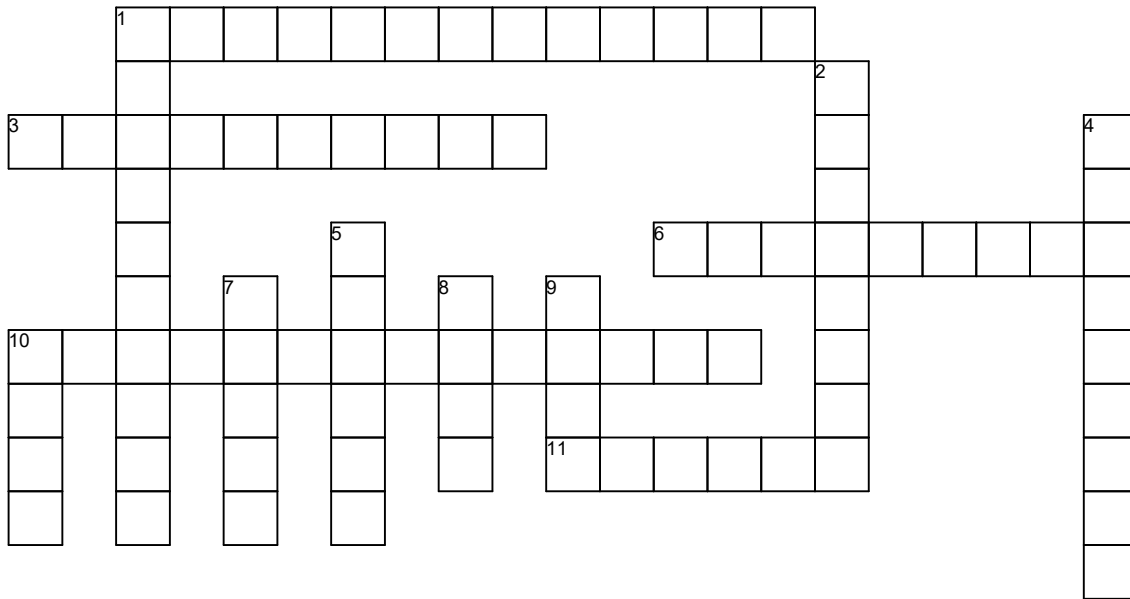


4th Grade Science Vocabulary Crossword Puzzle 9

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

1. What plants breathe. A chemical compound made up of molecules that each have one carbon atom covalently double bonded to two oxygen atoms.
3. Animals that mainly eat plants.
6. The sequence of the transfer of food energy from one organism to another in an ecological community.
10. The process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water.
11. The reproductive part of a plant which produces seeds within a fruit.

DOWN

1. Animals that mainly eat other animals.
2. An animal that hunts other living animals and eats them.
4. Animals that eat both plants and animals.
5. The colorless, odorless, and tasteless gas (O₂ = two oxygen atoms = dioxygen) that humans breathe. It is the third most abundant chemical element in the universe.
7. Soak up nutrients and water from the soil.
8. Supports the plant, carries water for the leaves and flower, and holds up leaves to sunlight.
9. Makes food using the sunlight.
10. The animal that is eaten by the predator.

prey
carbon dioxide
predator
photosynthesis

omnivores
roots
food chain

herbivores
leaf
stem

carnivores
oxygen
flower