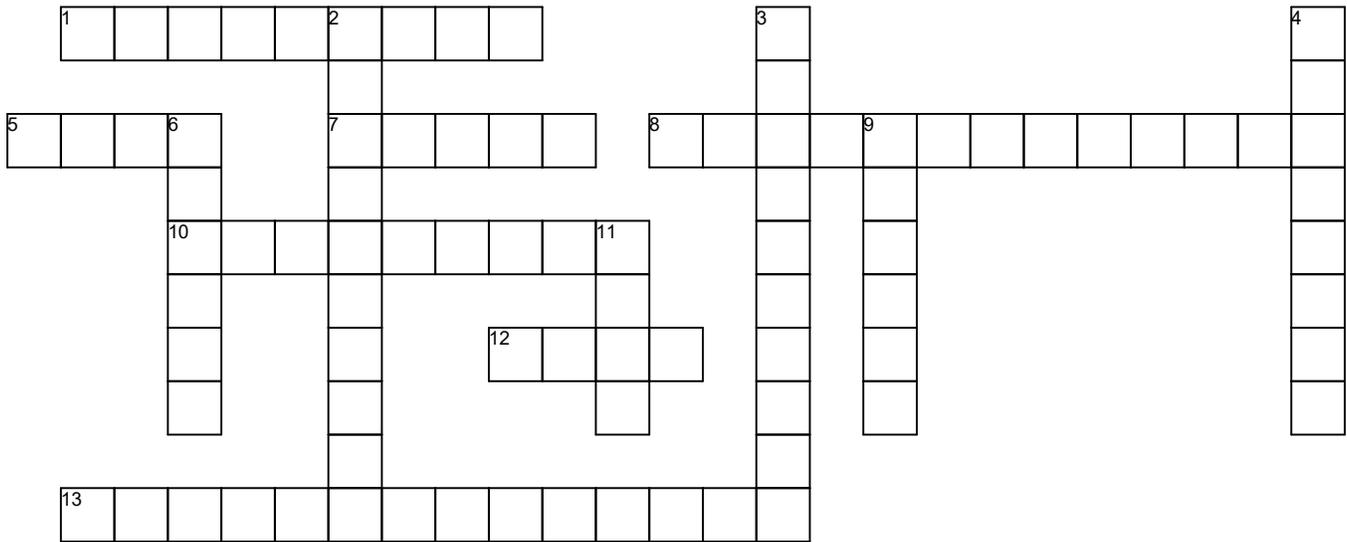


4th Grade Science Vocabulary Crossword Puzzle 19

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



ACROSS

1. The sequence of the transfer of food energy from one organism to another in an ecological community.
5. Makes food using the sunlight.
7. Soak up nutrients and water from the soil.
8. What plants breathe. A chemical compound made up of molecules that each have one carbon atom covalently double bonded to two oxygen atoms.
10. Animals that eat both plants and animals.
12. The animal that is eaten by the predator.
13. The process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water.

DOWN

2. Animals that mainly eat plants.
3. Animals that mainly eat other animals.
4. An animal that hunts other living animals and eats them.
6. The reproductive part of a plant which produces seeds within a fruit.
9. 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.
11. Supports the plant, carries water for the leaves and flower, and holds up leaves to sunlight.

carbon dioxide
photosynthesis
roots
flower

food chain
omnivores
leaf

stem
predator
oxygen

carnivores
prey
herbivores