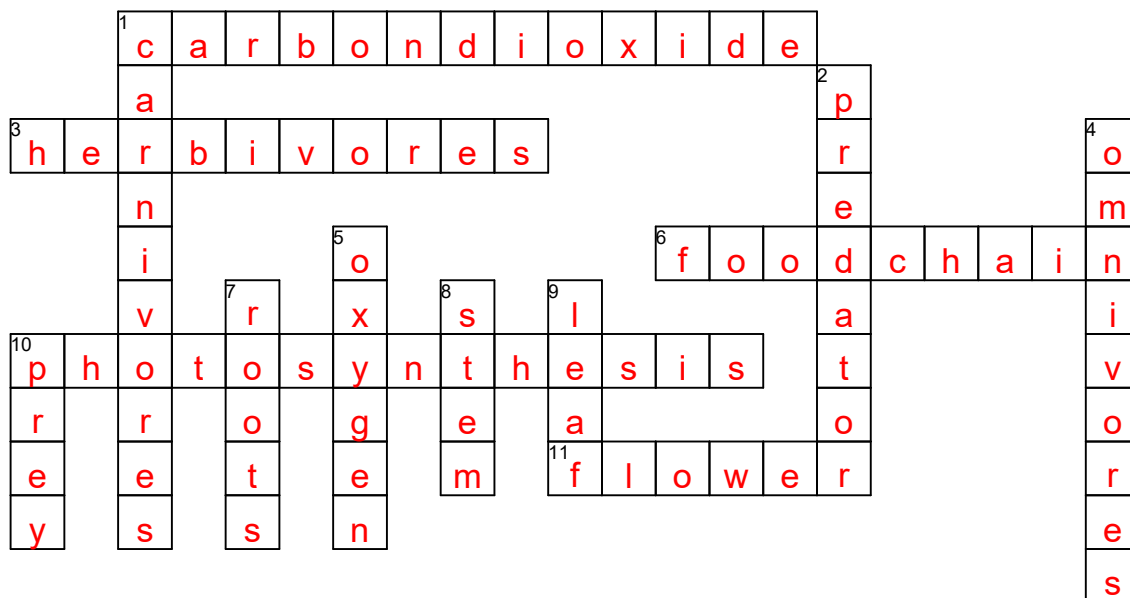


4th Grade Science Vocabulary Crossword Puzzle 9

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



ACROSS

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

DOWN

- Animals that mainly eat other animals.
- An animal that hunts other living animals and eats them.
- Animals that eat both plants and animals.
- 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.
- Soak up nutrients and water from the soil.
- Supports the plant, carries water for the leaves and flower, and holds up leaves to sunlight.
- Makes food using the sunlight.
- The animal that is eaten by the predator.

prey
carbon dioxide
predator
photosynthesis

omnivores
roots
food chain

herbivores
leaf
stem

carnivores
oxygen
flower