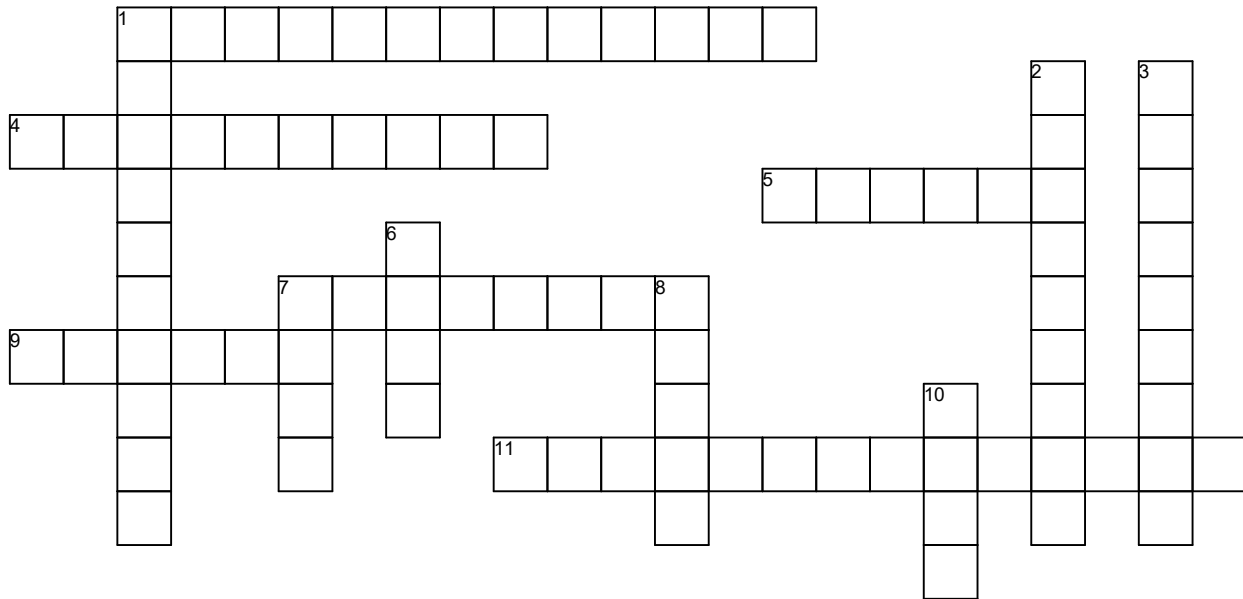


# 4th Grade Science Vocabulary Crossword Puzzle 14

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.
4. Animals that mainly eat plants.
5. The colorless, odorless, and tasteless gas (O<sub>2</sub> = two oxygen atoms = dioxygen) that humans breathe. It is the third most abundant chemical element in the universe.
7. An animal that hunts other living animals and eats them.
9. The reproductive part of a plant which produces seeds within a fruit.
11. The process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water.

## DOWN

1. Animals that mainly eat other animals.
2. Animals that eat both plants and animals.
3. The sequence of the transfer of food energy from one organism to another in an ecological community.
6. Makes food using the sunlight.
7. The animal that is eaten by the predator.
8. Soak up nutrients and water from the soil.
10. Supports the plant, carries water for the leaves and flower, and holds up leaves to sunlight.

omnivores  
carnivores  
leaf  
flower

carbon dioxide  
herbivores  
photosynthesis

predator  
oxygen  
roots

food chain  
stem  
prey