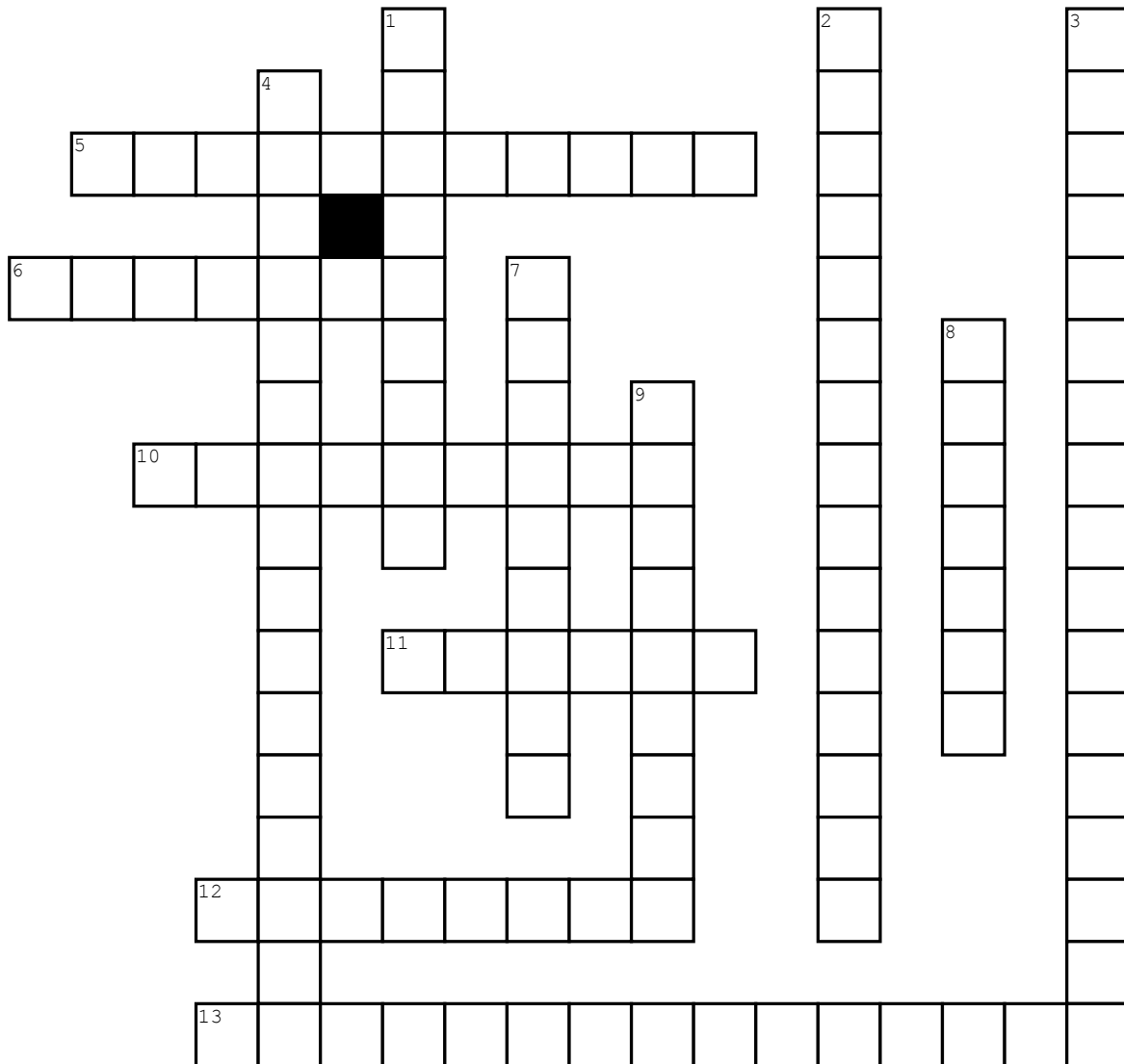


# Vocabulary Quiz



**Across**

5. An organism that cannot manufacture its own food and instead obtains its food and energy by taking in organic substances, usually plant or animal matter

6. Factors are non-living chemical and physical parts of the environment that affect living organisms and the functioning of ecosystems

10. Are animals that eat other animals

11. Factor created by a living thing or any living component within an environment in which the action of the organism affects the life of another organism

12. A kind of animal that eats either other animals or plants

13. Organisms that eat the autotrophs

**Down**

1. A feeding hierarchy in which organisms in an ecosystem are grouped into trophic (nutritional) levels and are shown in a succession to represent the flow of food energy and the feeding relationships between them

2. An autotroph organism producing complex organic matter, using photosynthesis or chemosynthesis

3. Are animals that eat primary producers

4. A carnivore at the topmost level in a food chain that feeds on other carnivores

7. An organism that is able to form nutritional organic substances from simple inorganic substances such as carbon dioxide

8. A concept that all the predator-prey interactions in a community are interrelated, and are sometimes drawn in a web-like image

9. A type of animal that eats plants or plant-like organisms