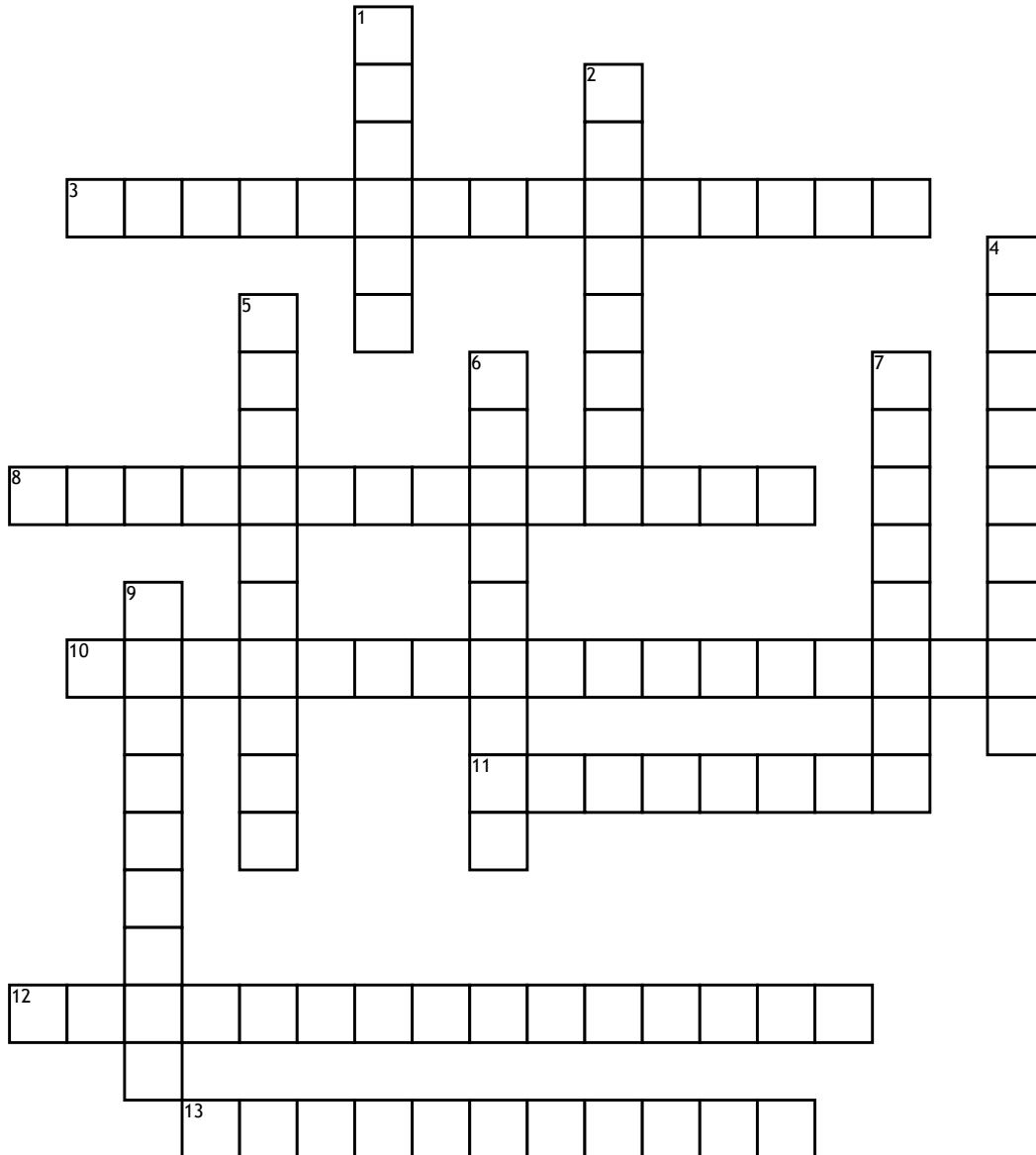


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Ecosystems



## Across

3. in the food chain or food web, an organism that relies on plants directly for its energy source; organisms at the second trophic level
8. the process by which green plants use the sunlight energy, carbon dioxide, and water to produce sugar and oxygen
10. in the food chain or food web, an organism that relies on primary consumers for its principal source of energy; third trophic level

11. plants that make their own food

12. a diagram used to illustrate the flow of energy through an ecosystem

13. another word for consumer

## Down

1. \_\_\_\_\_ from the sun is transferred from one energy level to the next

2. an organism that eats both producers and consumers

4. an animal that feeds on other animals

5. an organism that feeds on dead organisms and waste to help release nutrients back into the soil and water

6. another word for producer

7. an organism that must eat producers or other consumers to survive

9. an animal that eats plants