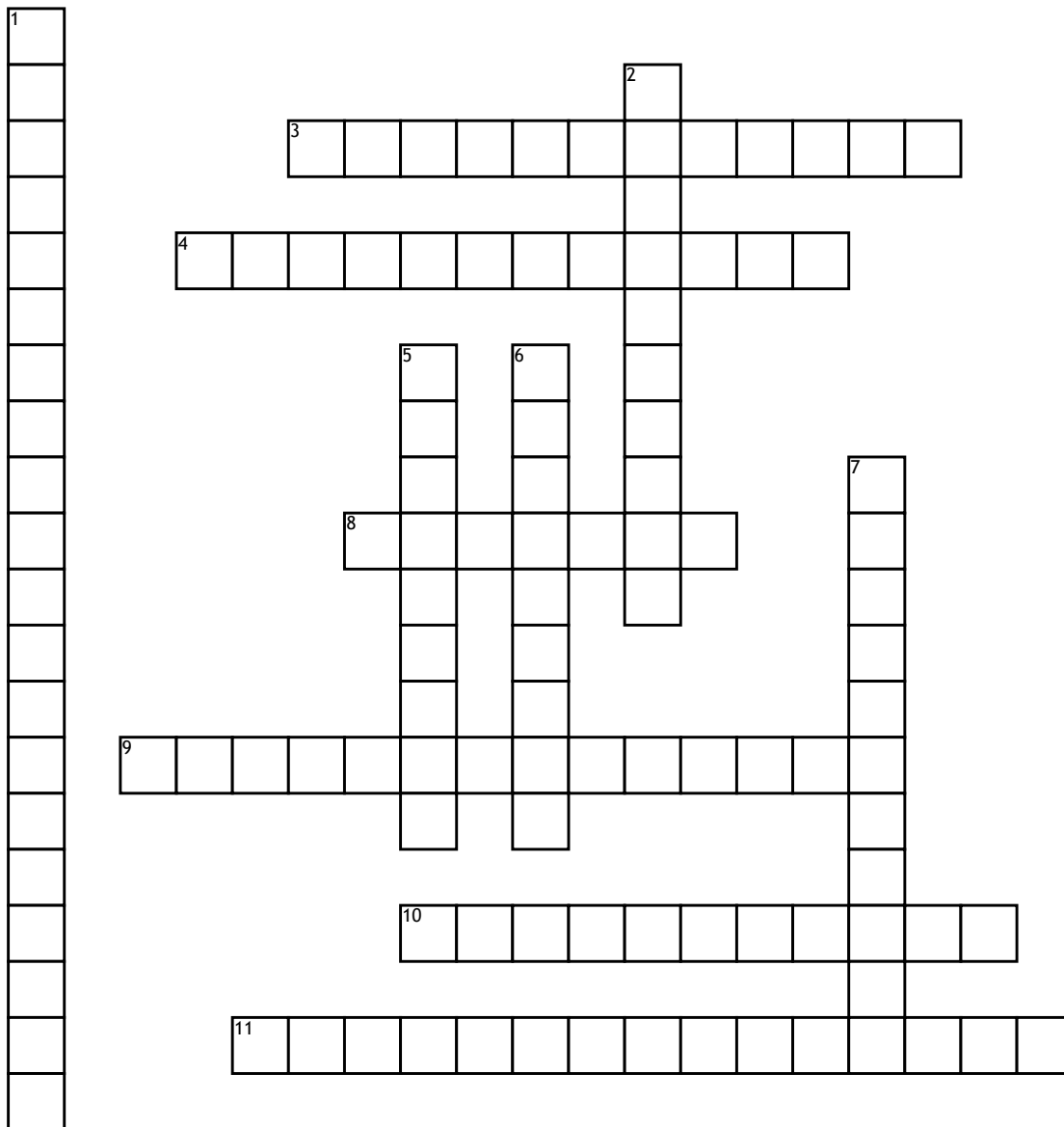


Name: \_\_\_\_\_

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

# Food Chains, Food Webs, Cycles and Ecological Succession



## Across

- 3.** diversity of species; variety of genetic material
- 4.** must obtain its food
- 8.** interconnected food chains
- 9.** algae growth stimulated
- 10.** A cycle where oxygen is released into the atmosphere by photosynthesis and released by cellular respiration
- 11.** A diagram showing each consumer level utilizes about 10% of its nutrients at each level

## Down

- 1.** an existing community is slowly replaced by another community
- 2.** breaks down organic substances to inorganic substances and makes them available for use
- 5.** makes it's own food
- 6.** involves the transfer of energy from green plants through a series of organisms
- 7.** CO<sub>2</sub> cycle