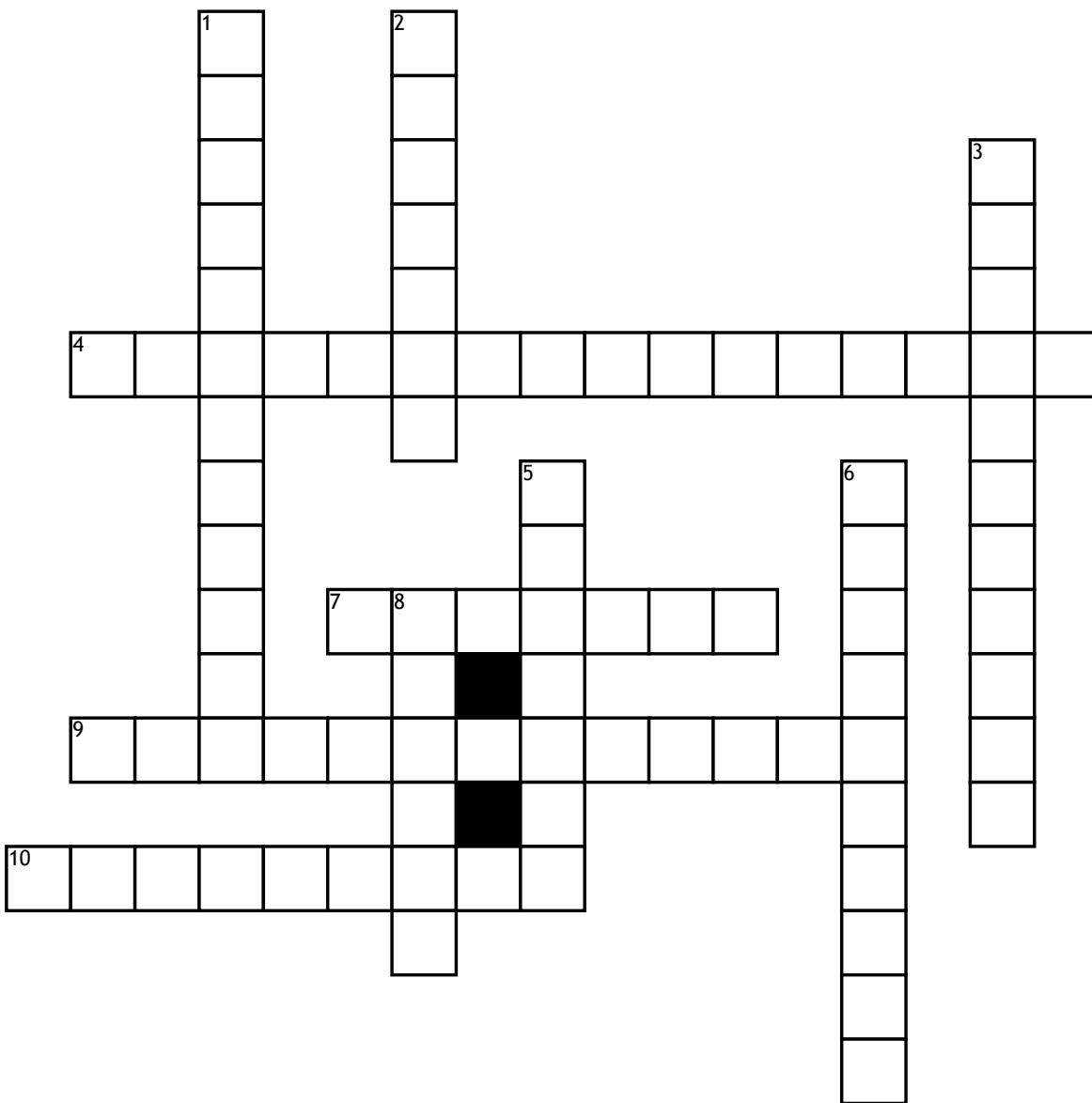


Chapter 10 Project

**Across**

4. The production of more offspring by those individuals in a population that are genetically best-adapted to the environment.
7. The non-living part of the environment; the environment's physical and chemical features such as salinity or bottom type.
9. The type of adaptation to the environment that occurs in an individual and is non-inherited.
10. All the different populations of organisms that live in the same place.

Down

1. The type of adaptation of a population to its environment that happens through evolution.
2. The natural environment where an organism lives.
3. A green pigment that absorbs light energy for photosynthesis.
5. The study of the interactions among organisms and their environment and how they affect the abundance and distribution of organisms.
6. A group of individuals of the same species that live together.
8. The living part of the environment.