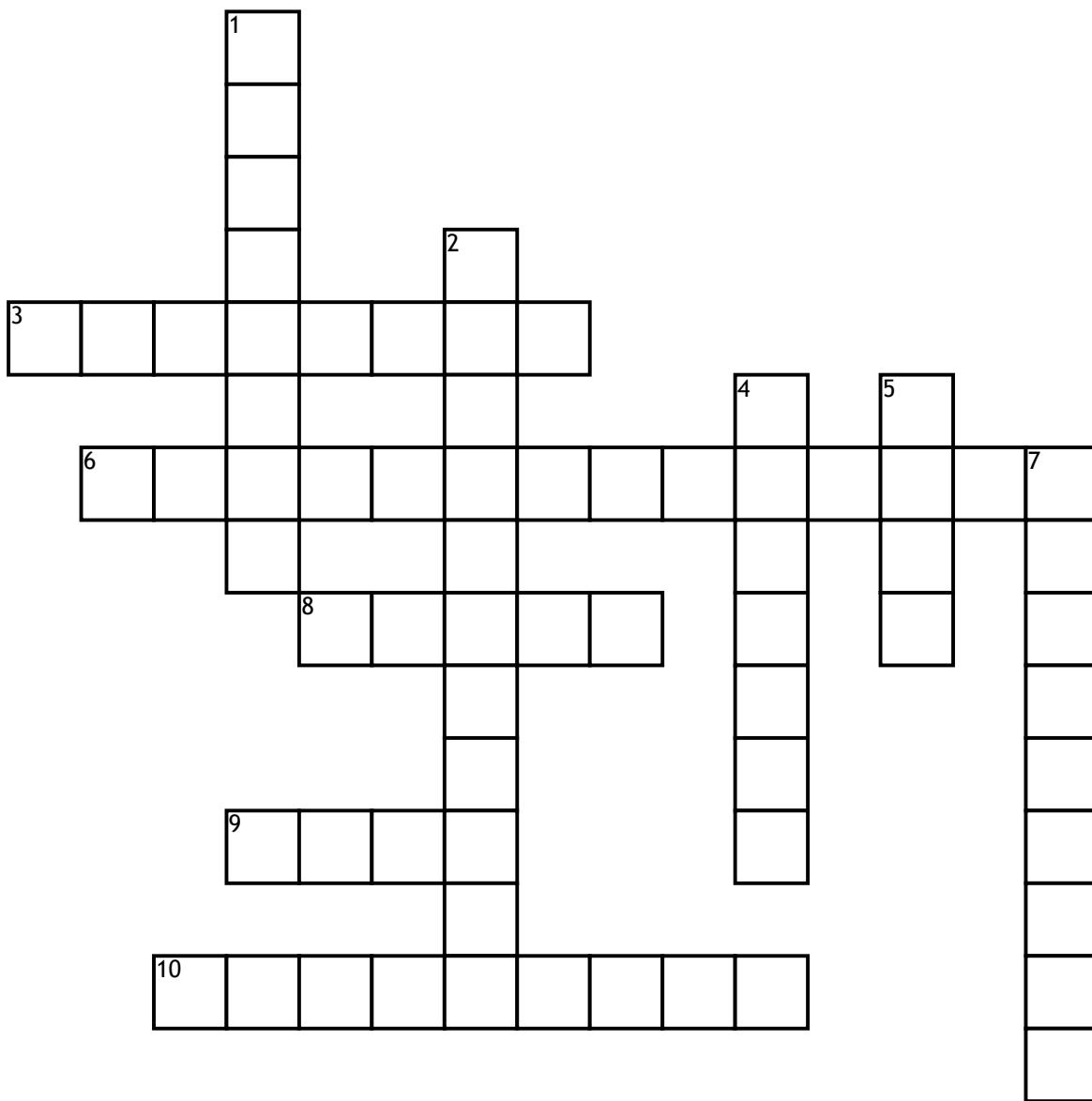


# How Scientists Study Ecosystems

**Across**

3. what methods do scientists use to study ecology ? ( observation, \_\_\_\_\_, experimentation)
6. biomes are often defined by \_\_\_\_\_
8. a large naturally occurring community of flora and fauna occupying a major habitat
9. How many levels of ecology is there ?
10. A group of the same type of organisms living in the same place at the same time.

**Down**

1. what is a biotic factor
2. \_\_\_\_\_ is the surroundings or conditions in which a person, animal, or plant lives or operates
4. The study of how organisms interact with one another and with their physical environment is \_\_\_\_\_
5. There are \_\_\_\_\_ major types of ecosystems
7. a person who is studying or has expert knowledge of one or more of the natural or physical sciences