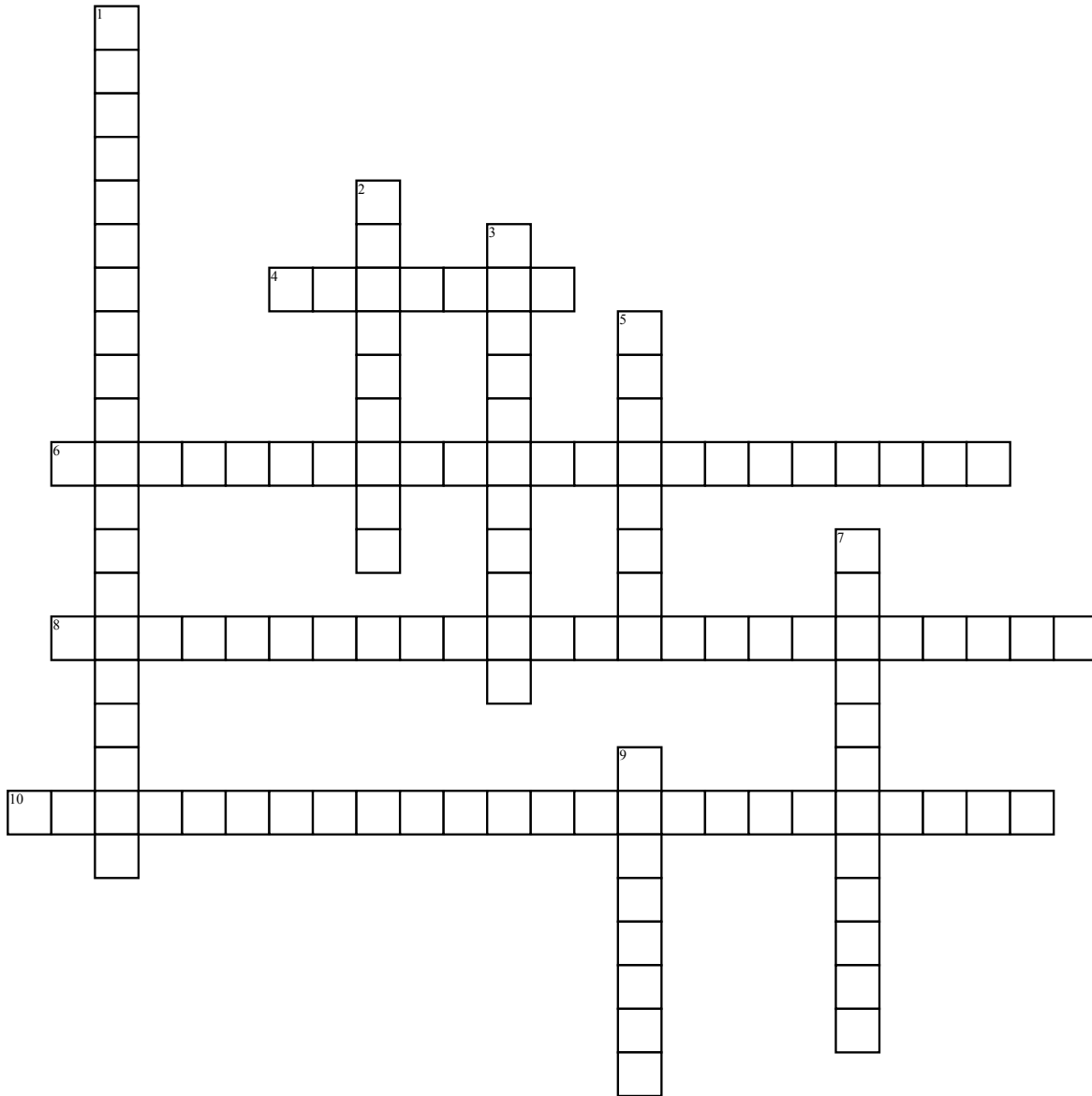


Food Chains & Food Webs



Across

4. What consist of many interconnected food chains and are more realistic representation of consumption relationships in ecosystems.
6. _____ is the rate at which producers are photosynthesis to produce and store chemical energy.
8. _____ Is the rate at which an ecosystems producers convert radiant energy into chemical energy.
10. What is the rate in which an ecosystems producer convert radiant energy into chemical

Down

1. The form of cellular respiration is called what?
2. What has a different trophic level and is defined by how many energy tranfers separate it from the basic input of the chain?
3. _____ are consumers that get their nutrients by breaking down (decomposing) nonliving organic matter.
5. What do consumers eat?
7. What gets their nourishment by consuming detritus, or freshly dead organisms , before they are fully decomposed?
9. What are living creatures that eat organisms from a different population?