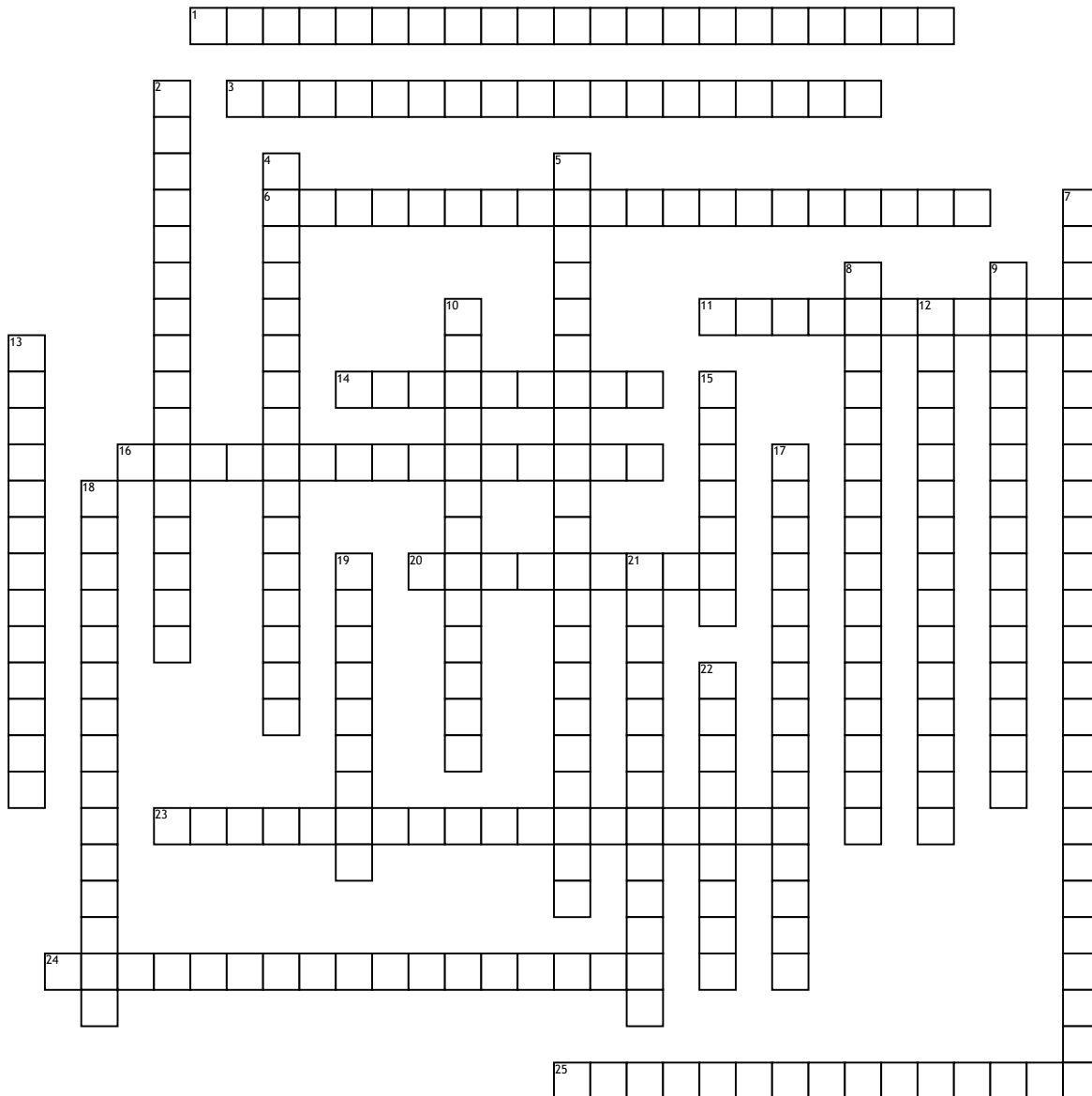


# Biology Chapter 54



## Across

1. The phenomenon where differences among similar species whose distributions overlap geographically are accentuated in regions where the species co-occur, but are minimized or lost where the species' distributions do not overlap
3. Camouflage
6. The differentiation of niches that enables similar species to coexist in a community
11. An event which changes a community by changing resource availability or by removing organisms
14. The transfer of food energy up the trophic levels from its primary producers to decomposers
16. A species that has a disproportionately large effect on its environment relative to its abundance

## Down

2. The variety of different kinds of organisms that make up the community
4. The feeding relationships between organisms of a community
5. Warning colouration
7. Includes parasitism, mutualism, and commensalism
8. Multiple unpalatable species mimic each other
9. A species which is not native to a location
10. Parasites that live within the host's body
12. A harmless species mimics a harmful one
13. Postulates a unidirectional influence from lower to higher trophic levels
15. The total mass of all individuals in a population
17. The sum of a species' use of the biotic and abiotic resources in its environment
18. The species with the highest biomass
19. A group of populations of different species living close enough to interact
21. Parasites that feed on the external surface of a host
22. When an organism eats a plant or alga