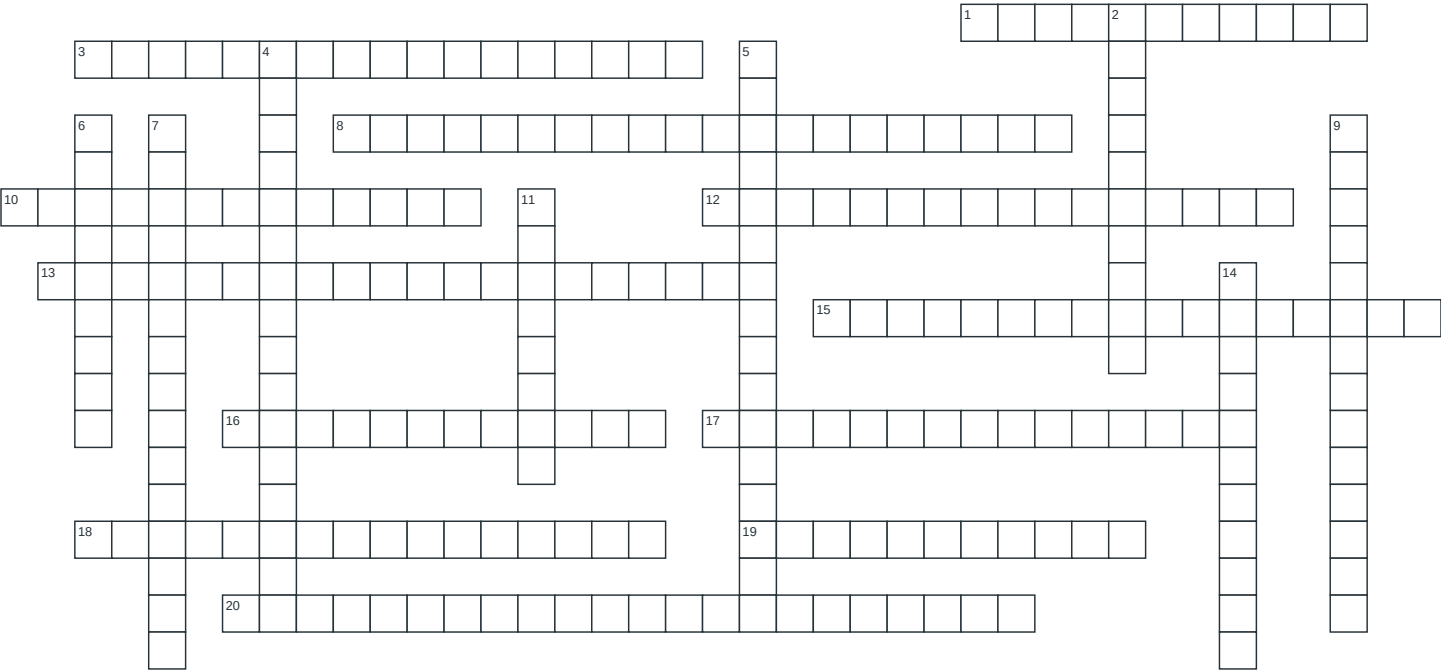


Ecology and Food Webs Crossword

Hard | 20 clues | Student Worksheet

Name: _____ Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

- 1. Deer and rabbits depend on limited plant food. Which interaction can follow
- 3. Population growth in which the rate increases as the population grows.
- 8. One species' members in a defined area
- 10. Movement of matter through living things and the environment
- 12. Population size an environment can support over time.
- 13. Division of habitat into smaller, separated patches.
- 15. Individuals per unit area or volume
- 16. Event's direct effect is usually density-independent
- 17. A species' role and environmental requirements
- 18. Variation in inherited traits within a species.
- 19. Movement of individuals into a population.

ACROSS (continued)

- 20. A factor whose effects vary with crowding
- DOWN

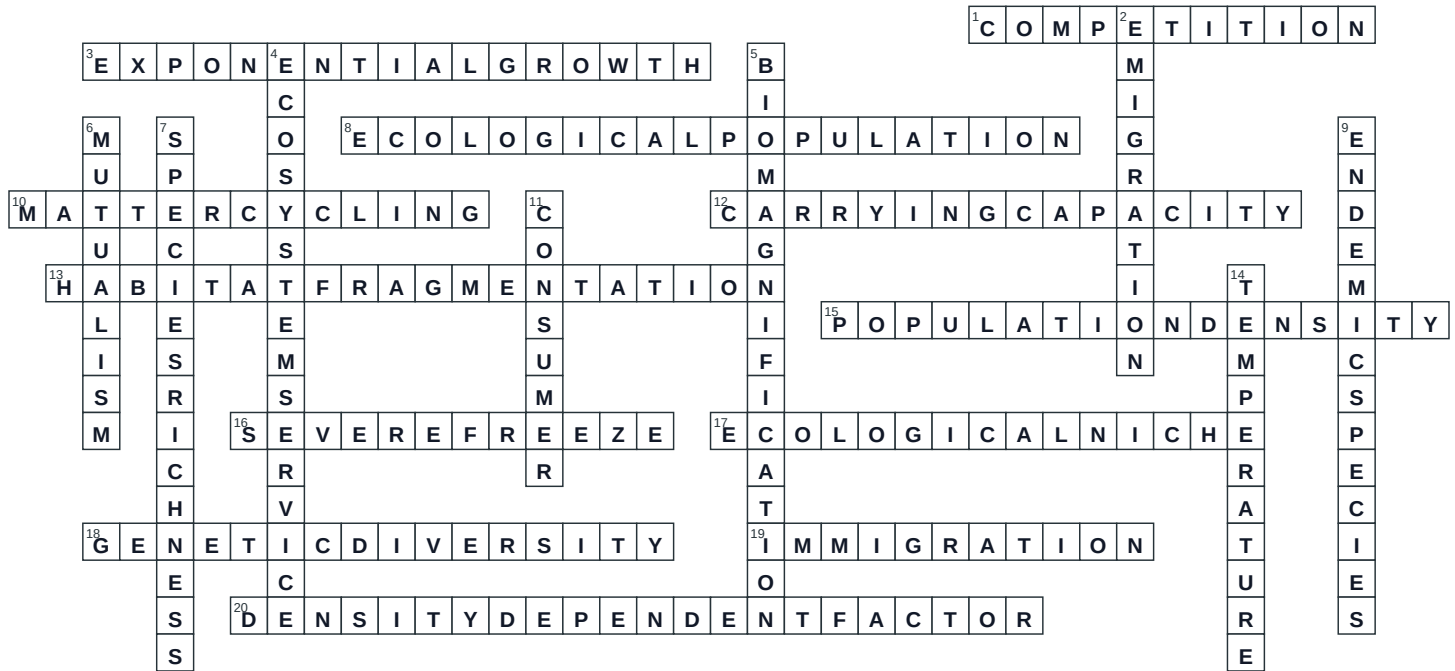
- 2. Movement of individuals out of a population.
- 4. Benefit people receive from ecological processes.
- 5. Increase in contaminant concentration at higher trophic levels
- 6. Both interacting species benefit
- 7. Number of species present in a community.
- 9. Species native to a limited geographic area.
- 11. In the usual food-web convention, arrows point toward which organism
- 14. Measure related to the average kinetic energy of particles

Ecology and Food Webs Crossword

Hard | 20 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

1. Competition
3. Exponential growth
8. Ecological Population
10. Matter Cycling
12. Carrying capacity
13. Habitat fragmentation
15. Population Density
16. Severe Freeze
17. Ecological Niche
18. Genetic diversity
19. Immigration

ACROSS (continued)

20. Density-dependent Factor

DOWN

2. Emigration
4. Ecosystem service
5. Biomagnification
6. Mutualism
7. Species richness
9. Endemic species
11. Consumer
14. Temperature