

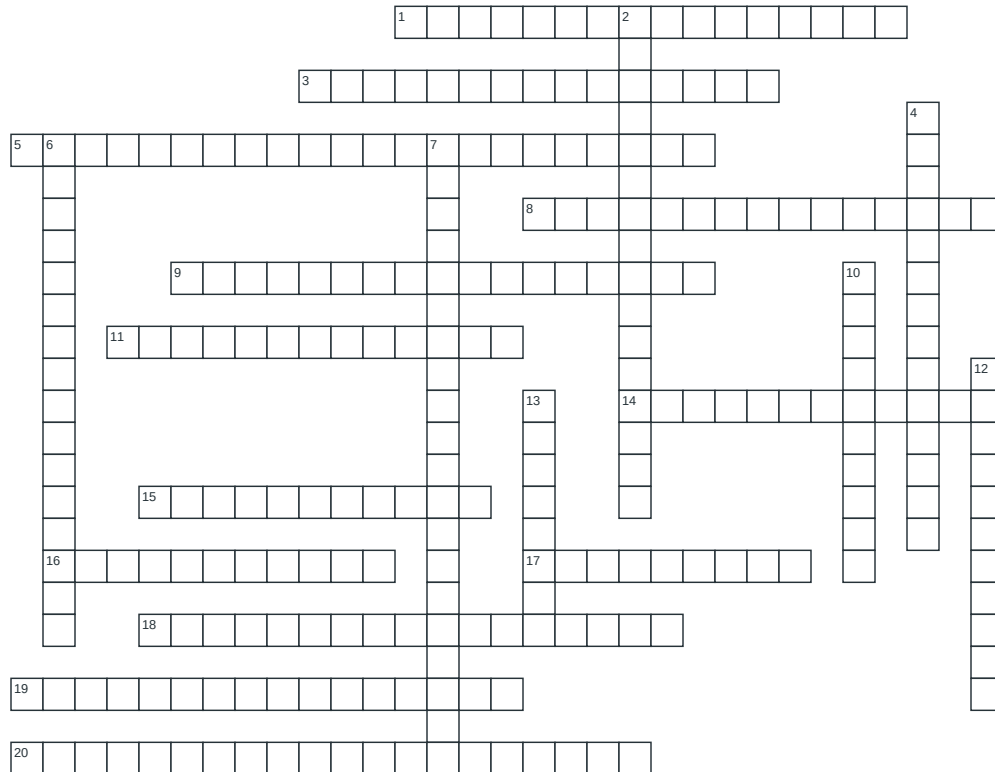
Population Ecology Crossword

Hard | 20 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

1. Population size an environment can support over time
3. A species' role and environmental requirements
5. A factor whose effects vary with crowding
8. Number of species present in a community.
9. Individuals per unit area or volume
11. Movement of matter through living things and the environment.
14. Event's direct effect is usually density-independent
15. Deer and rabbits depend on limited plant food. Which interaction can follow
16. Movement of individuals into a population
17. Both interacting species benefit
18. Population growth in which the rate increases as the population grows

ACROSS (continued)

19. Increase in contaminant concentration at higher trophic levels.
20. Division of habitat into smaller, separated patches.

DOWN

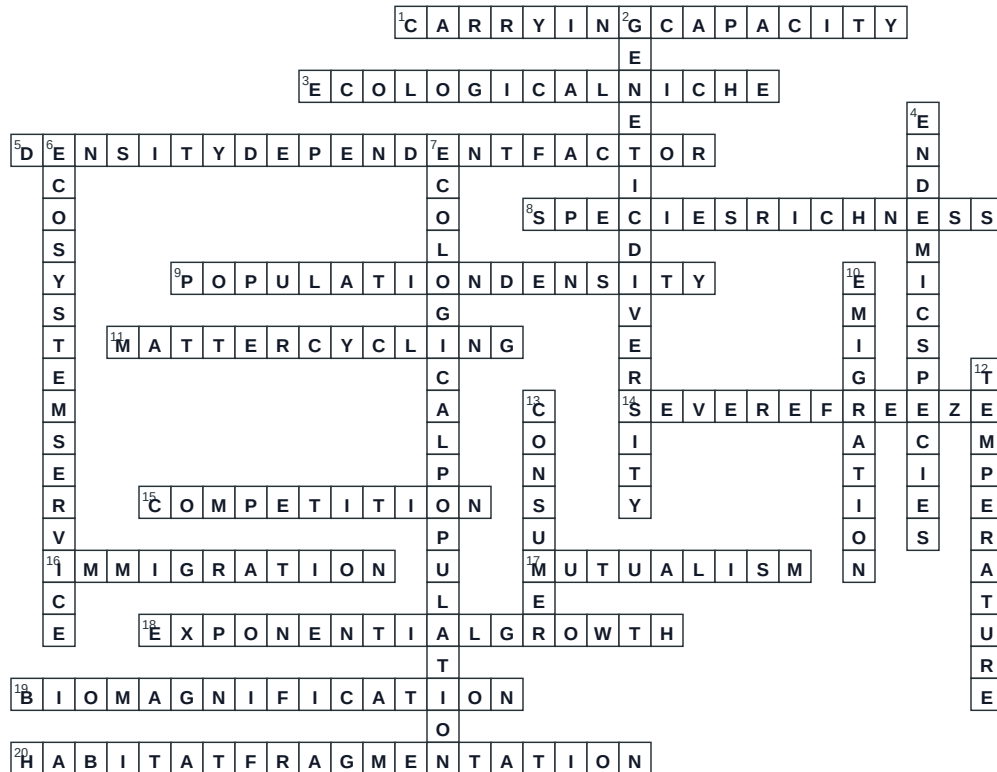
2. Variation in inherited traits within a species.
4. Species native to a limited geographic area.
6. Benefit people receive from ecological processes.
7. One species' members in a defined area
10. Movement of individuals out of a population
12. Measure related to the average kinetic energy of particles.
13. Organism that obtains energy by eating other organisms.

Population Ecology 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. Carrying Capacity
3. Ecological Niche
5. Density-dependent Factor
8. Species richness
9. Population Density
11. Matter cycling
14. Severe Freeze
15. Competition
16. Immigration
17. Mutualism
18. Exponential Growth

ACROSS (continued)

19. Biomagnification
20. Habitat fragmentation

DOWN

2. Genetic diversity
4. Endemic species
6. Ecosystem service
7. Ecological Population
10. Emigration
12. Temperature
13. Consumer