

Ecology and Food Webs Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

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

[illegible]

ACROSS

1. One species' members in a defined area
3. Measure related to the average kinetic energy of particles
4. Movement of individuals into a population.
5. Increase in contaminant concentration at higher trophic levels
6. A species' role and environmental requirements
8. Deer and rabbits depend on limited plant food. Which interaction can follow

ACROSS (continued)

9. Both interacting species benefit
10. Movement of matter through living things and the environment

DOWN

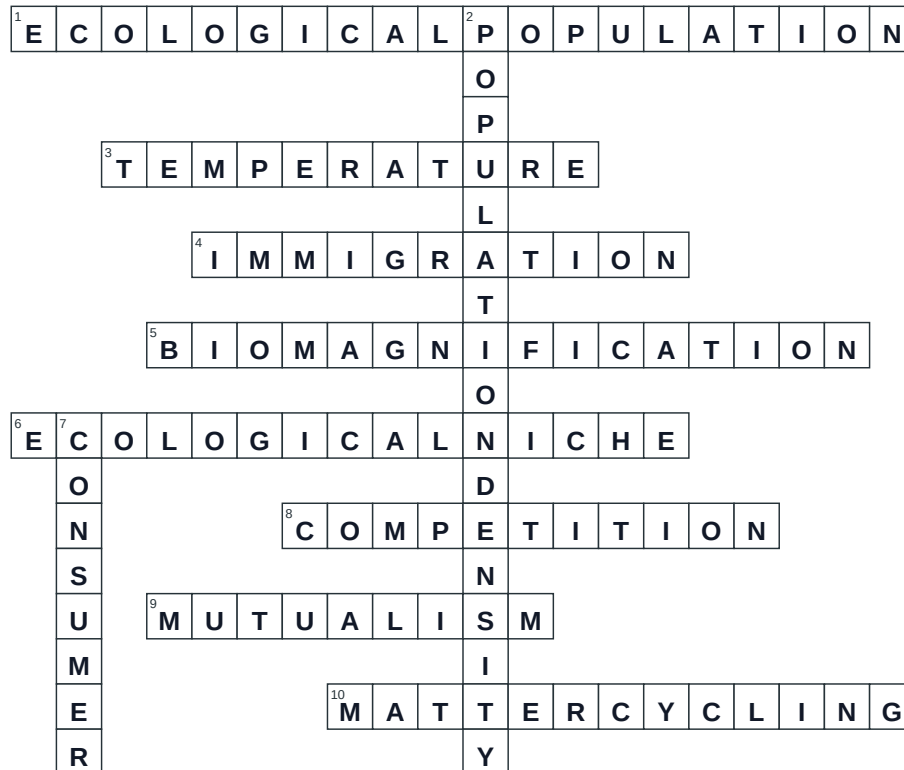
2. Individuals per unit area or volume
7. In the usual food-web convention, arrows point toward which organism

Ecology and Food Webs Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

1. Ecological Population
3. Temperature
4. Immigration
5. Biomagnification
6. Ecological Niche
8. Competition

ACROSS (continued)

9. Mutualism
10. Matter Cycling

DOWN

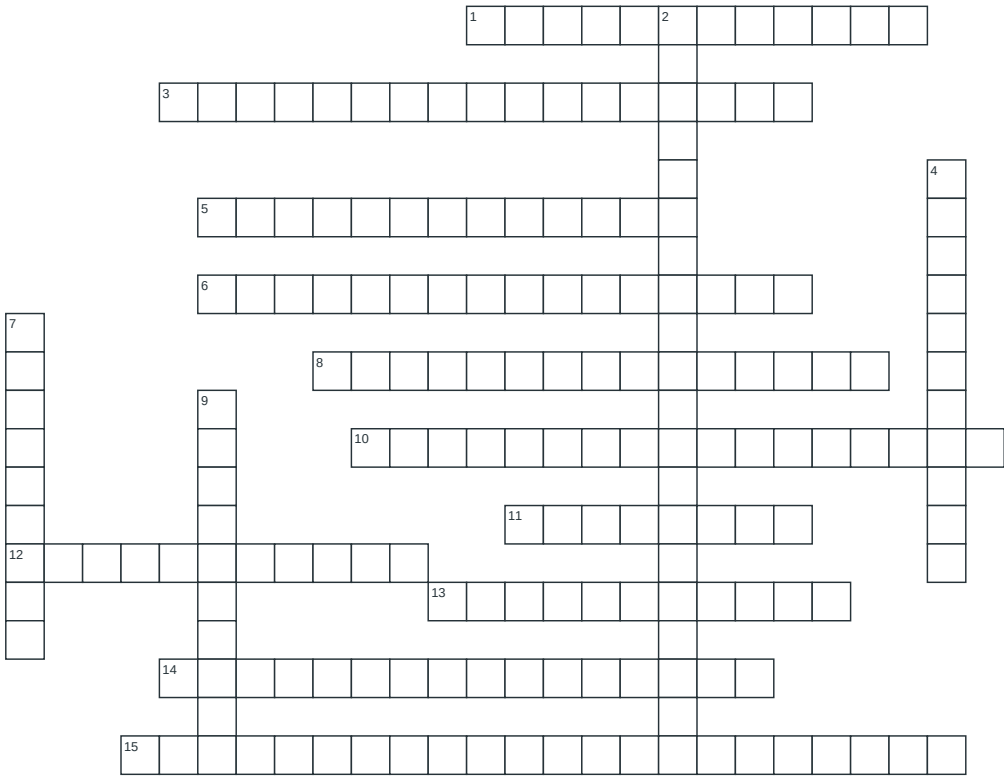
2. Population Density
7. Consumer

Ecology and Food Webs Crossword

Medium | 15 clues | Student Worksheet

Name: _____ Date: _____

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



ACROSS

- 1. Event's direct effect is usually density-independent
- 3. Population growth in which the rate increases as the population grows.
- 5. Movement of matter through living things and the environment
- 6. Population size an environment can support over time.
- 8. A species' role and environmental requirements
- 10. Individuals per unit area or volume
- 11. In the usual food-web convention, arrows point toward which organism
- 12. Movement of individuals into a population.

ACROSS (continued)

- 13. Measure related to the average kinetic energy of particles
- 14. Increase in contaminant concentration at higher trophic levels
- 15. A factor whose effects vary with crowding

DOWN

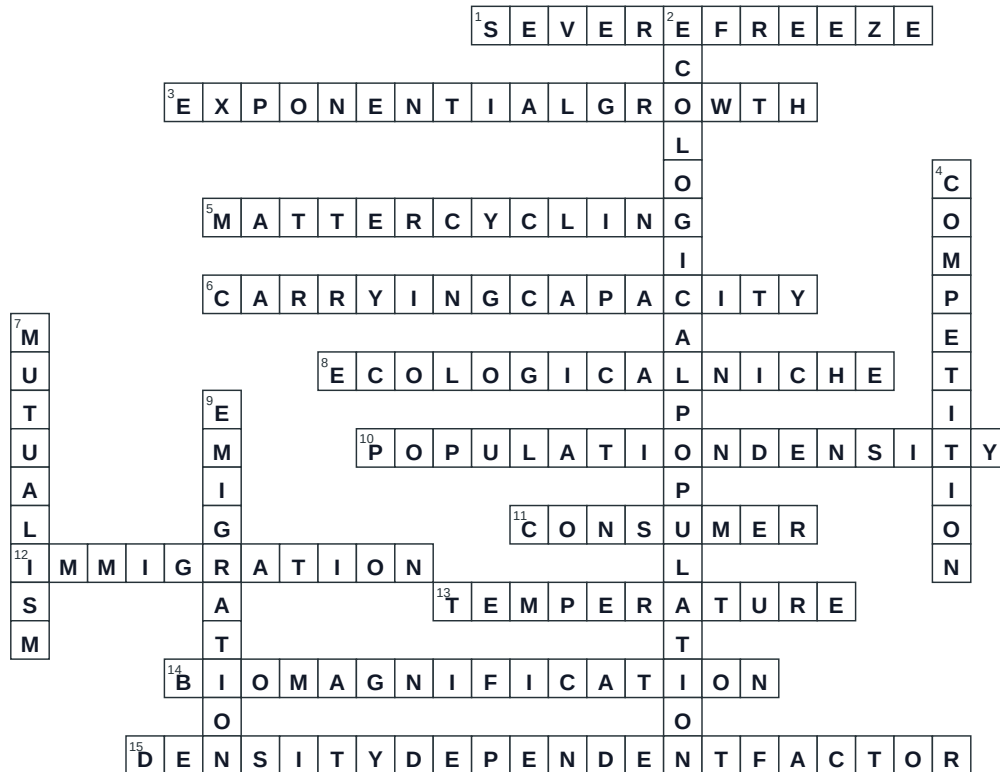
- 2. One species' members in a defined area
- 4. Deer and rabbits depend on limited plant food. Which interaction can follow
- 7. Both interacting species benefit
- 9. Movement of individuals out of a population.

Ecology and Food Webs Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

1. Severe Freeze
3. Exponential growth
5. Matter Cycling
6. Carrying capacity
8. Ecological Niche
10. Population Density
11. Consumer
12. Immigration

ACROSS (continued)

13. Temperature
14. Biomagnification
15. Density-dependent Factor

DOWN

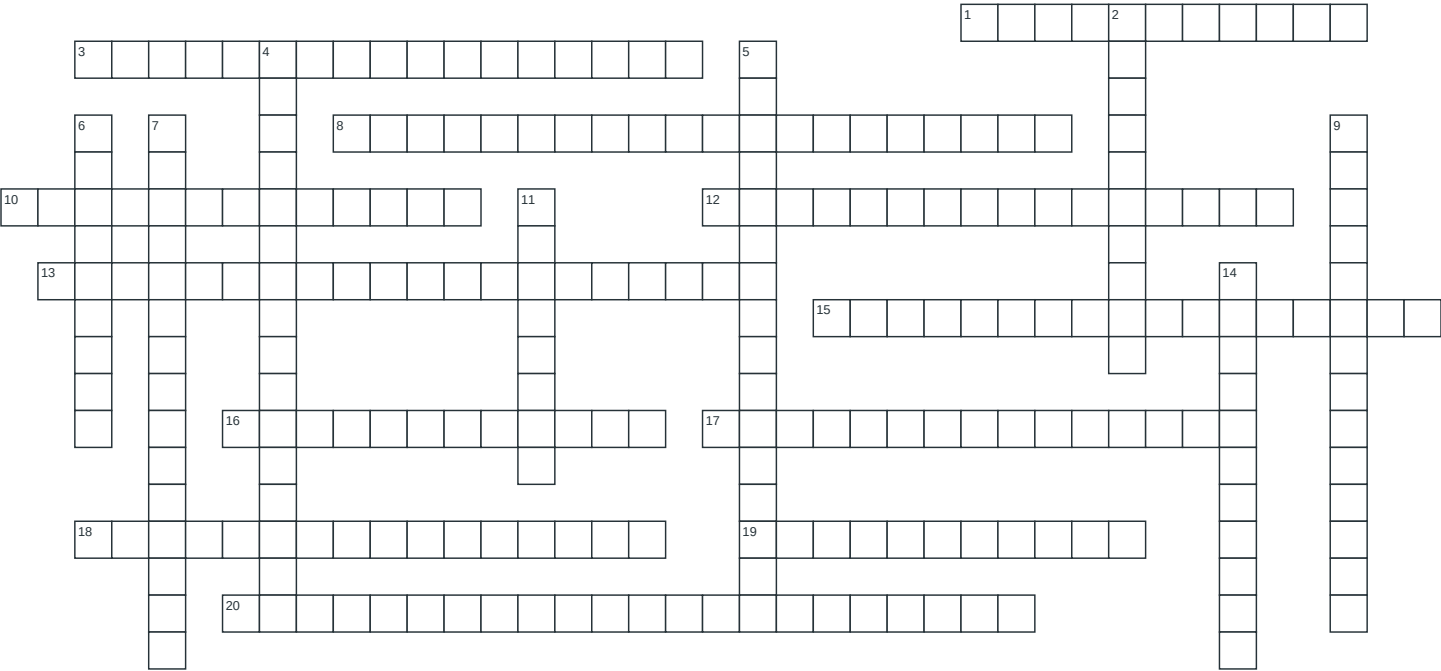
2. Ecological Population
4. Competition
7. Mutualism
9. Emigration

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

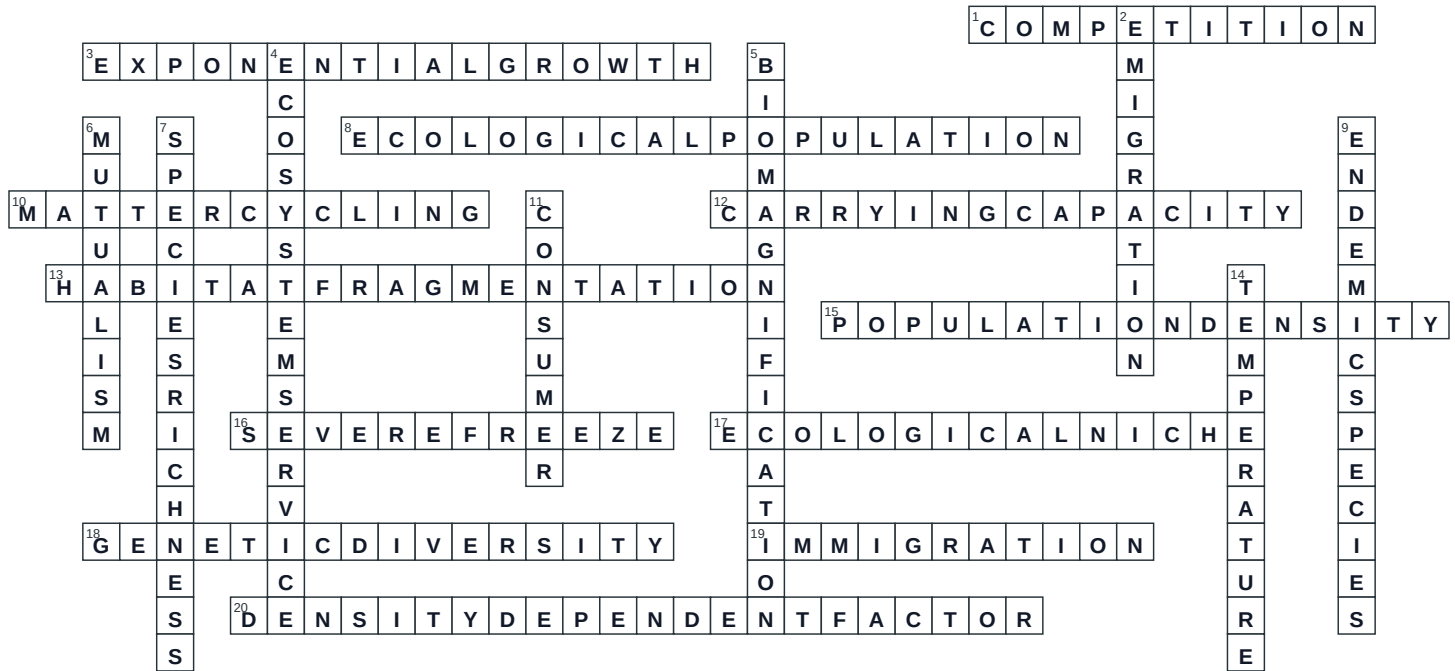
- 2. Movement of individuals out of a population.
- 4. Benefit people receive from ecological processes.
- 5. Increase in contaminant concentration at higher trophic levels
- 6. Both interacting species benefit
- 7. Number of species present in a community.
- 9. Species native to a limited geographic 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