

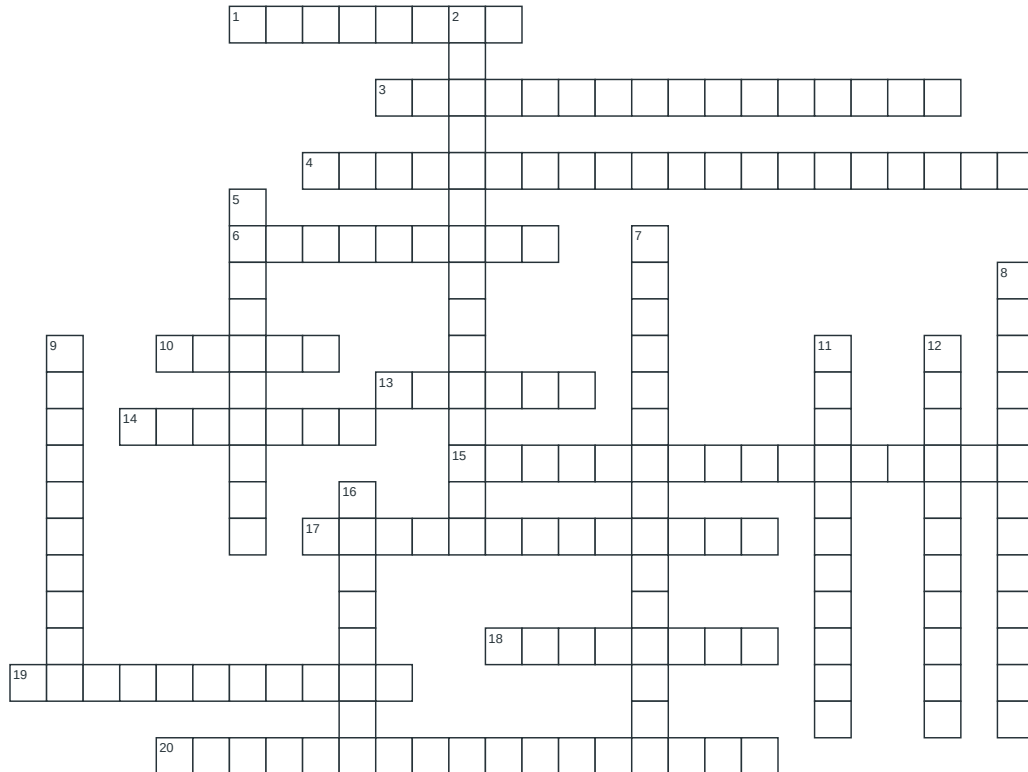
Microorganisms and Viruses Crossword

Hard | 20 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

1. Organism that obtains energy by eating other organisms.
3. Increase in contaminant concentration at higher trophic levels.
4. One species' members in a defined area
6. Both interacting species benefit
10. A noncellular agent that reproduces using host machinery
13. Eukaryotic organism group that includes yeasts and molds
14. An observed cell has a nucleus and chloroplasts and lives independently in water. Which classification is plausible
15. Population size an environment can support over time.
17. Movement of matter through living things and the environment.
18. Biological agent capable of causing disease

ACROSS (continued)

19. Measure related to the average kinetic energy of particles.
20. Individuals per unit area or volume

DOWN

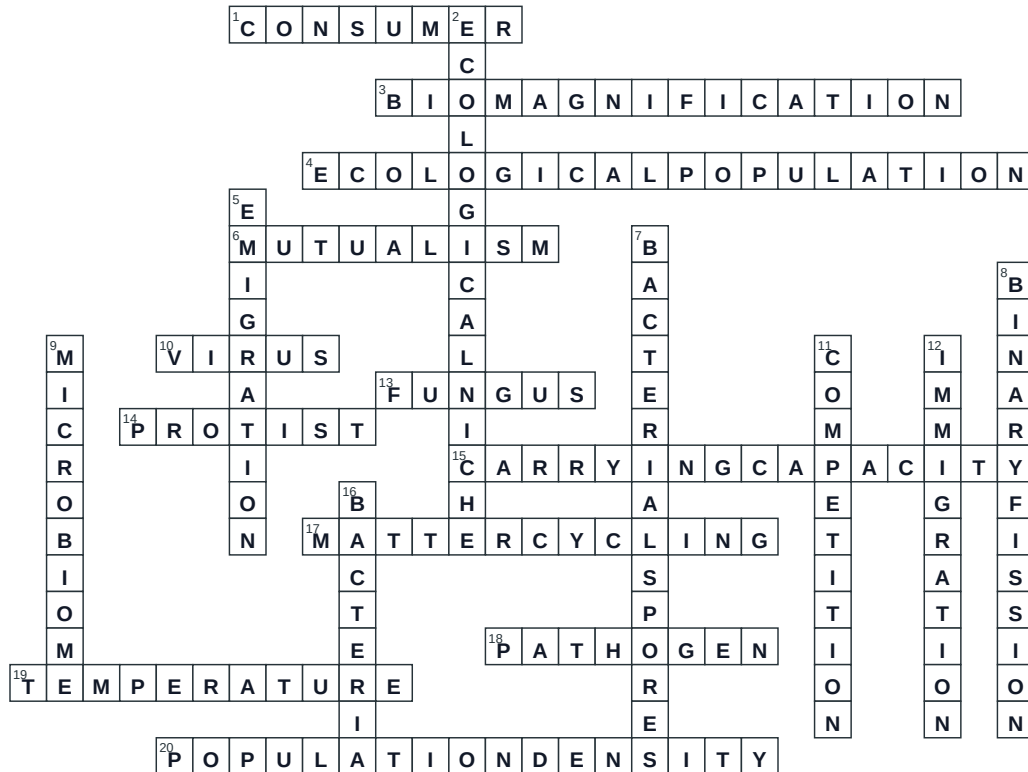
2. A species' role and environmental requirements
5. Movement of individuals out of a population.
7. Many bacterial endospores are survival structures rather than new offspring
8. Asexual division in which one prokaryotic cell becomes two cells
9. Community of microorganisms living in a particular environment
11. Deer and rabbits depend on limited plant food. Which interaction can follow
12. Movement of individuals into a population.
16. Single-celled prokaryotes that lack a membrane-bound nucleus

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Hard | 20 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

1. Consumer
3. Biomagnification
4. Ecological Population
6. Mutualism
10. Virus
13. Fungus
14. Protist
15. Carrying capacity
17. Matter cycling
18. Pathogen
19. Temperature

ACROSS (continued)

20. Population Density

DOWN

2. Ecological Niche
5. Emigration
7. Bacterial Spores
8. Binary Fission
9. Microbiome
11. Competition
12. Immigration
16. Bacteria