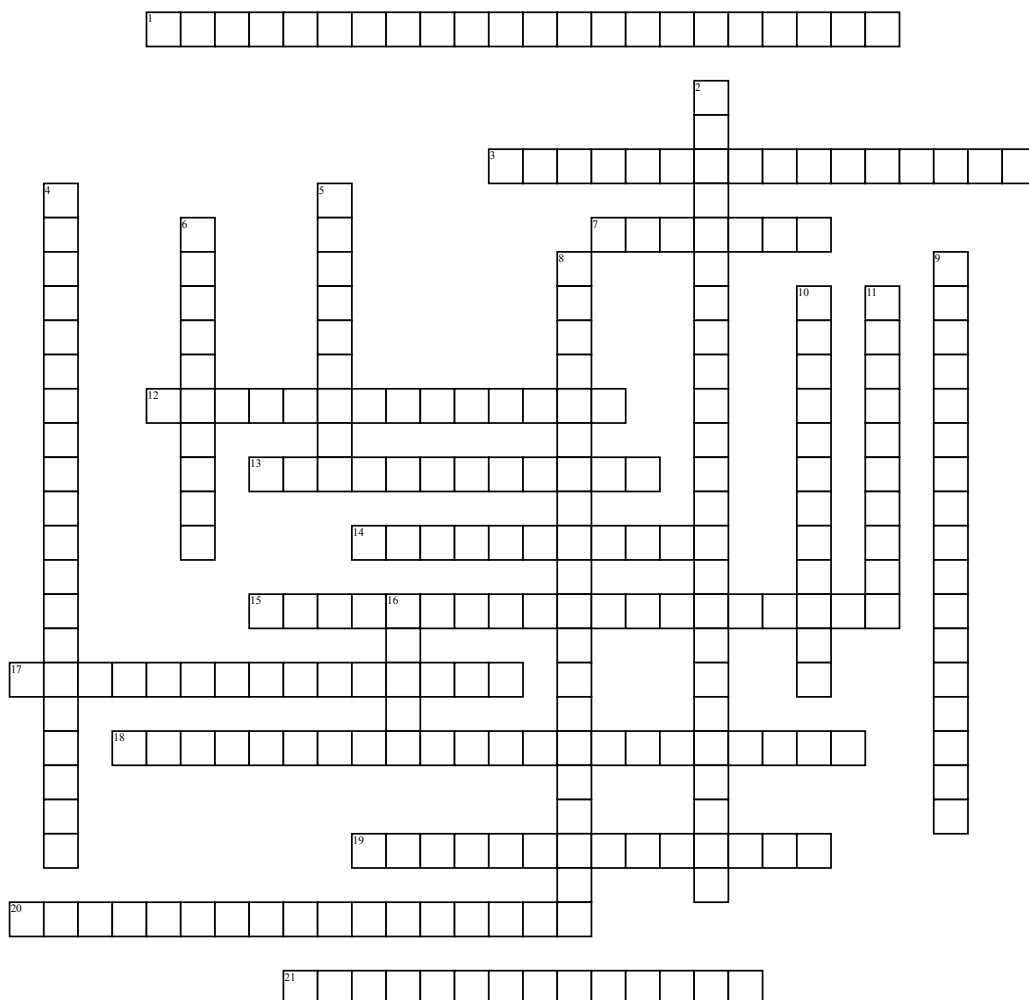


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Ecology



## Across

1. two species competing for the same limiting resource

3. number of a species that an environment can sustain, considering the limiting factors at play

7. the natural home or environment of an animal, plant, or other organism.

12. o any of the factors (variables) in an environment capable of limiting a process, such as growth, abundance, or distribution of a population of organisms in an ecosystem.

13. an association between two organisms in which one benefits and the other derives neither benefit nor harm.

14. The act of leaving a habitat or place with the intent of moving to a different habitat or place

15. process started by an event

17. a species on which other species in an ecosystem largely depend

18. like food, shelter, or other limited resources.

19. growth rate decreases as the population reaches carrying capacity.

20. the orderly and predictable series of events

21. first to colonize an ecosystem previously disturbed or damaged.

## Down

2. any influences on a population 's birth or death rates

4. interacting group of various species in a desert, forest, grassland, marine environment

5. ecological interaction between two or more species

6. the practice of living as a parasite in or on another organism.

8. process that describes how the structure of a biological community

9. growth whose rate becomes ever more rapid in proportion to the growing total number or size.

10. the variety of life in the world or in a particular habitat or ecosystem.

11. leaving of a place of residence or habitat with the intent of living in another place.

16. functional role that it plays within an ecosystem.

## Word Bank

Logistic Growth  
immigration

Mutualism

Niche

Limiting factor

Density independent factor

Ecological succession

Ecological Succession

Carrying capacity

Parasitism

Habitat

Keystone Species

Pioneer Species

Exponential growth

competitive Ex. Principle

Emigration

Commensalism

density Dependent Factor

Primary succession

Secondary succession

Biodiversity