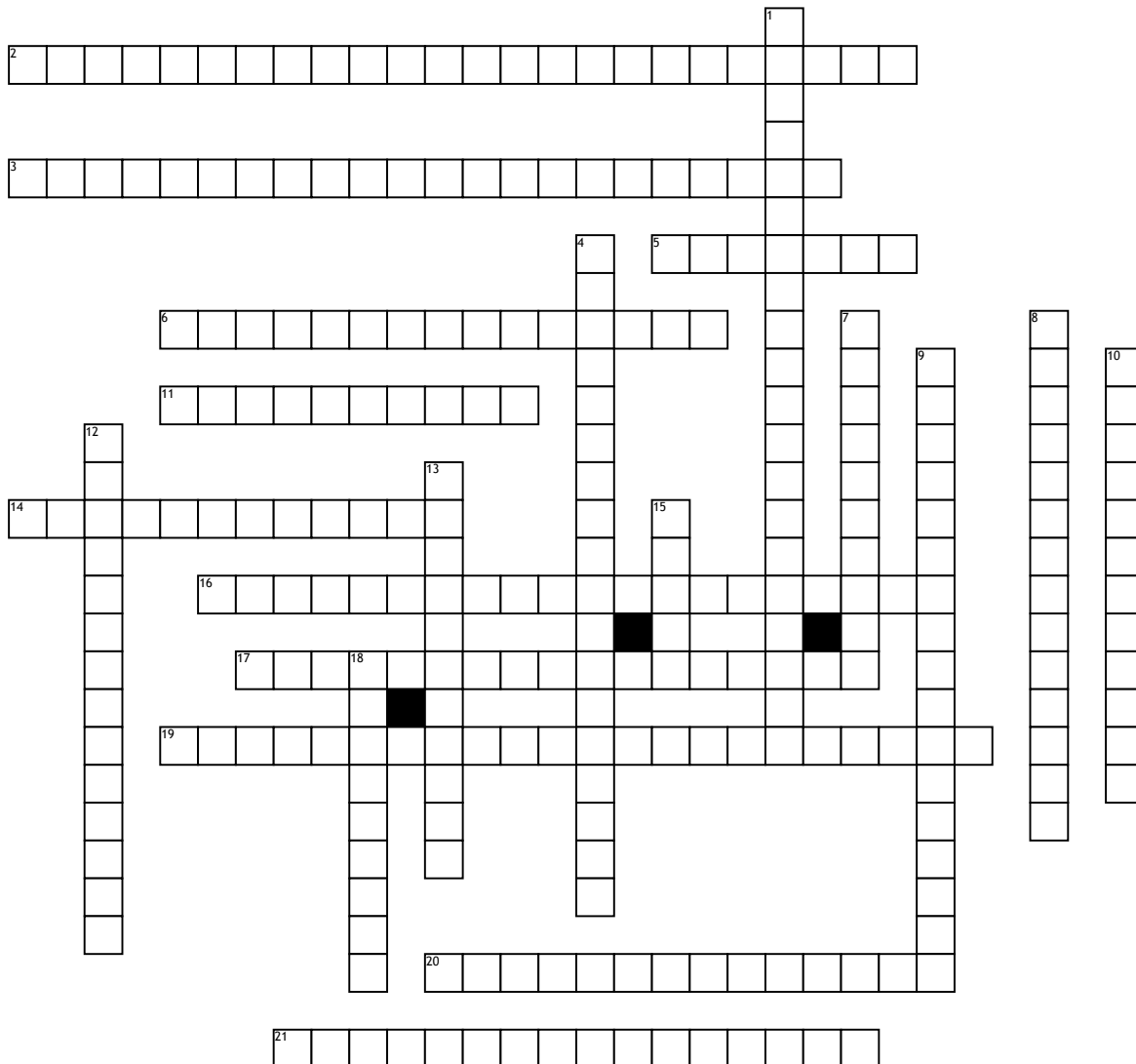


Name: _____

Vocab 4.2-5.2



Across

2. a physical factor of the environment, unrelated to the size of the population
3. biological factors used by the population as a resource
5. the natural home or environment of an animal, plant, or other organism.
6. group of living organisms that has a drastic effect on their overall ecosystem.
11. a type of symbiotic relationship, or long-term relationship between two species
14. a relationship between two organisms in which one organism benefits, and one is unaffected
16. the progressive succession of a group of species or community over time.

17. an ecological succession where a newly formed area is colonized for the first time
19. proposition named for Georgy Gause that two species competing for the same limiting resource
20. when growth rate decreases as the population reaches carrying capacity
21. pertains to the number of a species that an environment can sustain

Down

1. the progressive succession of a group of species or community over time.
4. a type of succession that follows after a primary succession
7. leaving a habitat or place with the intent of moving to a different habitat

8. the first to colonize an ecosystem previously disturbed or damaged.
9. rate is proportional to the increasing number or size
10. every living organism within a single ecosystem or habitat
12. refers to any of the factors (variables) in an environment capable of
13. the introduction of new people into a habitat or population
15. functional role that it plays within an ecosystem
18. A relationship between organisms of different species in which each individual benefits from the activity of the other