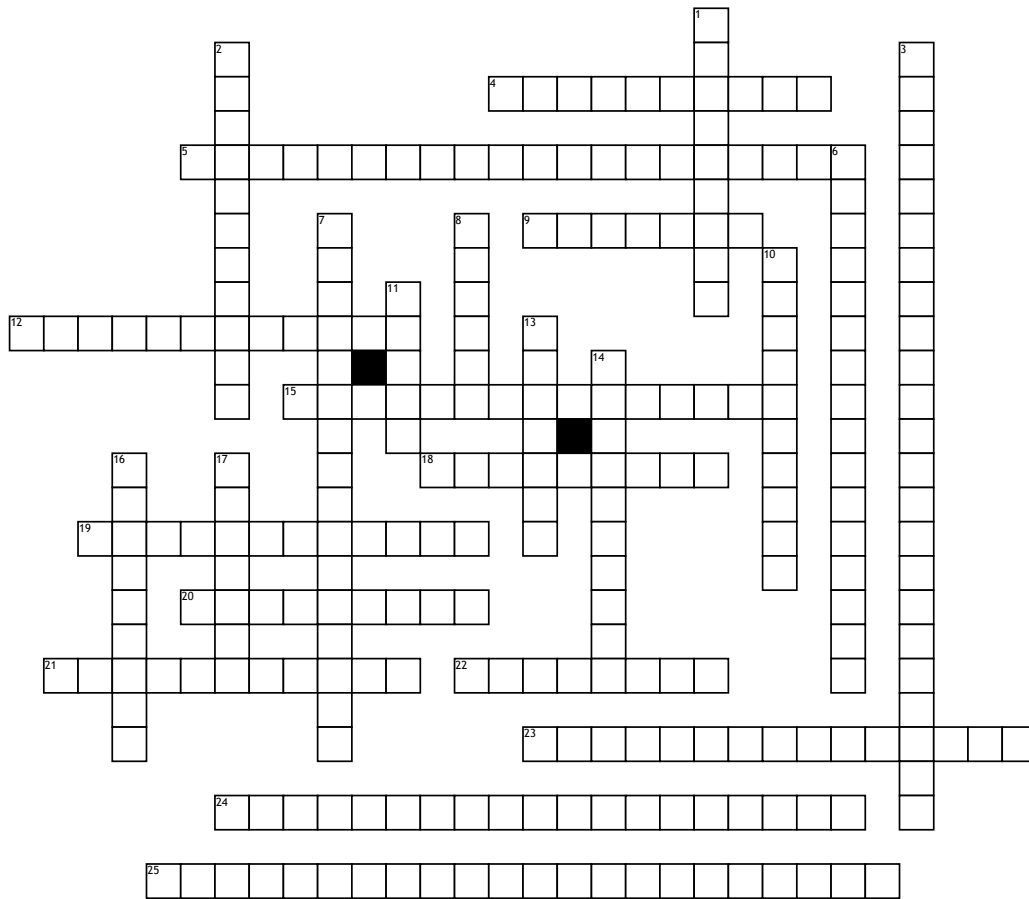


Name: _____

Vocabulary Review



Across

4. An interaction among living things where one species benefits from the expense of another
5. forming new combinations alleles during sexual reproduction(meiosis)
9. non-living organism
12. produces the energy a cell needs to carry out its functions
15. In ideal conditions all organisms could live long enough to reproduce, could cause exponential growth
18. Make their own food (plants)
19. An interaction among two living things where one species benefits from the relationship and the other is not affected

20. individuals might move in or out of a population

21. the most common method of classification

22. uses chemicals to breakdown food and worn out cell parts

23. factors that restrict the number, distribution, or reproduction of a population

24. comparing the relationship of structure to function in various organisms

25. closely related vertebrate species develop similarly

Down

1. An interaction among living things where both species benefit from the relationship
2. Cannot make their own food (animals)

3. closely related have similar genes / proteins (DNA)

6. organisms with favorable variations will be better able to survive and reproduce

7. The population size that an environment can sustain

8. living organism

10. all the individuals of a species that live in one place at one time

11. observations about the world around us

13. The study of biosphere

14. Organisms that feed on all organic "dead stuff"

16. Shows how each living thing gets its food

17. a group of organisms that can interbreed

Word Bank

Lysosome

Parasitism

comparative embryology

comparative biochemistry

Biotic potential

natural selection

Ecology

species

biotic

Commensalism

Mutualism

genetic recombination

abiotic

Carrying Capacity

Autotroph

limiting factors

Heterotroph

facts

comparative anatomy

Detritivores

cladistics

population

migration

Food chain

mitochondria