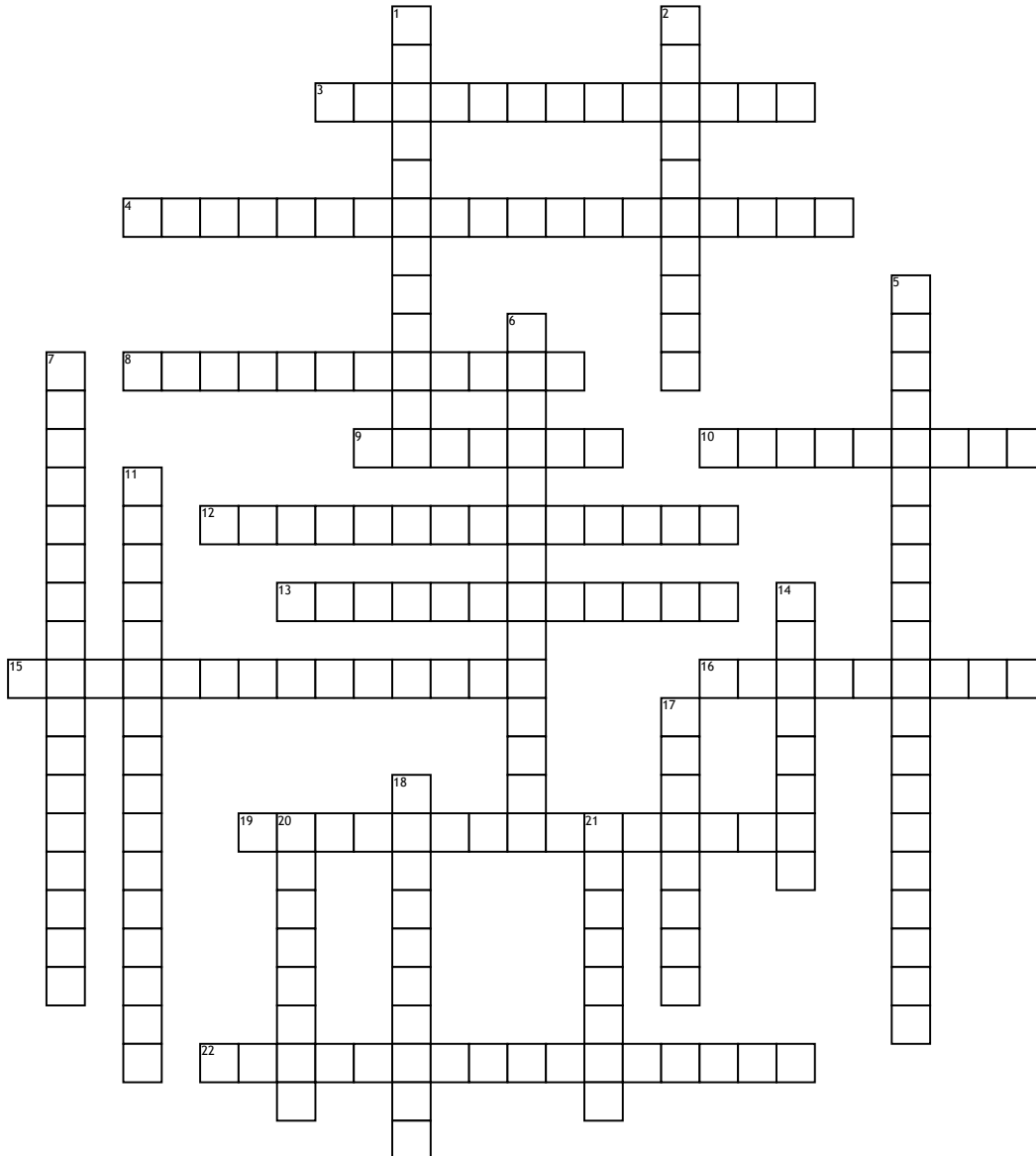


Environmental Science Vocabulary Review 1



Across

3. triangle shape used to display how energy flows from one trophic level to another

4. process occurs in the cells of organisms; it is the breakdown of carbohydrates to make energy

8. how individuals in a population are spaced out across the range of the population

9. number of individuals per unit area

10. organisms move INTO a population, causes population GROWTH

12. plants use light energy from the sun to make carbohydrates and sugars

13. the step, or position, an organism occupies in a food chain, food web, and energy pyramid

15. an environmental factor that determines carrying capacity and controls the growth of a population

16. change over time

19. the area inhabited by a population

22. organisms better adapted to their environment tend to survive and reproduce offspring more than others; survival of the fittest

Down

1. number of males and females of each age that a population contains

2. an inherited trait that increases an organism's chances of survival

5. the study of the environment in relation to physical, biological, and social sciences

6. occurs when exponential growth slows down and stops as it reaches carrying capacity

7. occurs when a population grows faster and faster as time goes on

11. the maximum number of individuals of a species that a specific environment can support

14. an organism that makes its own food

17. genetic changes that happen in DNA, can be harmful, helpful, or have no effect (neutral)

18. determines whether the size of the population increases, decreases, or stays the same

20. organisms move OUT of a population, causes the population to SHRINK

21. an organism that gets energy by feeding on other organisms