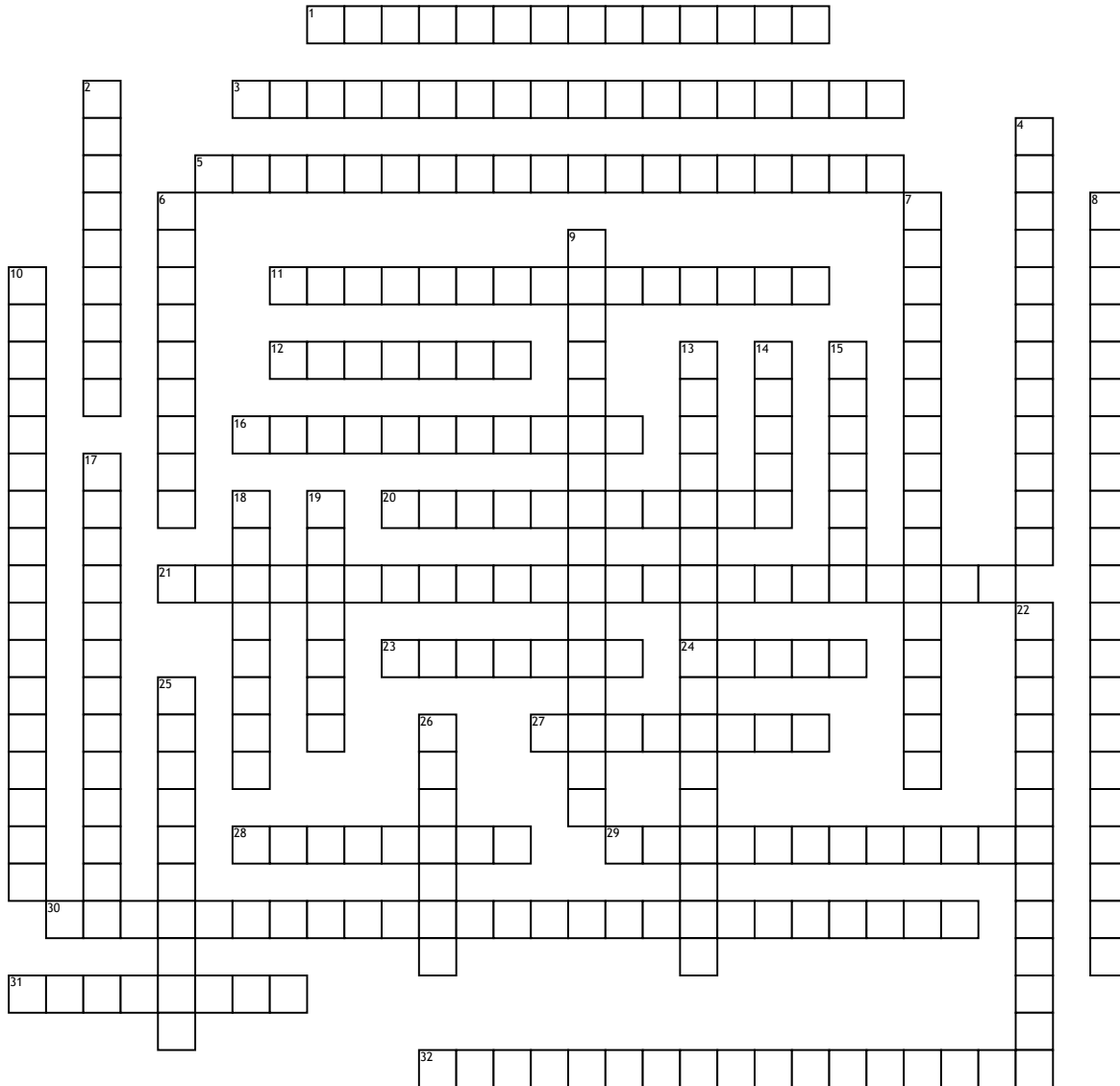


Ecology Vocabulary



Across

1. The process where plants convert light energy, carbon dioxide, and other nutrients into usable energy.
3. Organisms that eat the primary consumers. Typically omnivores or carnivores
5. The process where cells use food and glucose molecules and turn it into usable energy.
11. Producers that convert abiotic factors and that provide food for the consumers. (Typically Plants)
12. A pathway by which a chemical substance moves through the biotic and abiotic compartments of Earth. Biotic- living things
16. Sedimentary rocks are formed by small loose particles that go through compaction and cementation.
20. When a substance changes its state of matter.
21. Factors that depend on population density

23. Having characteristics of gas.

24. A living organism or an element of a biological system.
27. Maintain a constant rate.
28. Molecules that have one side positively charged and one side negatively charged.
29. Certain levels in a food chain, pyramid or web that shows how energy is transferred.
30. Factors that can affect any population regardless of the population density size.
31. A solute mixing in with a solvent.
32. Chemical reactions such as photosynthesis, respiration, and the degradation of organic compounds. The metabolic process allows plants to live.

Down

2. An inorganic compound is a substance that doesn't contain carbon based compounds. They do not consist of living matter.
4. How populations in a population are spaced
6. Rise or fall irregularly

7. A solvent that can dissolve a lot of solutes.
8. Lowest trophic level. Primary producers.
9. Organisms that eat the primary producers. Typically herbivores
10. Organisms that eat the secondary consumers. Typically omnivores or carnivores.
13. A rapid rate of a species growth within a population.
14. A role that an organism plays in its ecosystem.
15. An organic compound is a substance containing carbon based compounds and is produced from living organisms.
17. A molecule containing a large number of atoms.
18. Size and age of populations.
19. non living things
22. Heat Energy
25. Changing from one form or state to another.
26. Definite specification