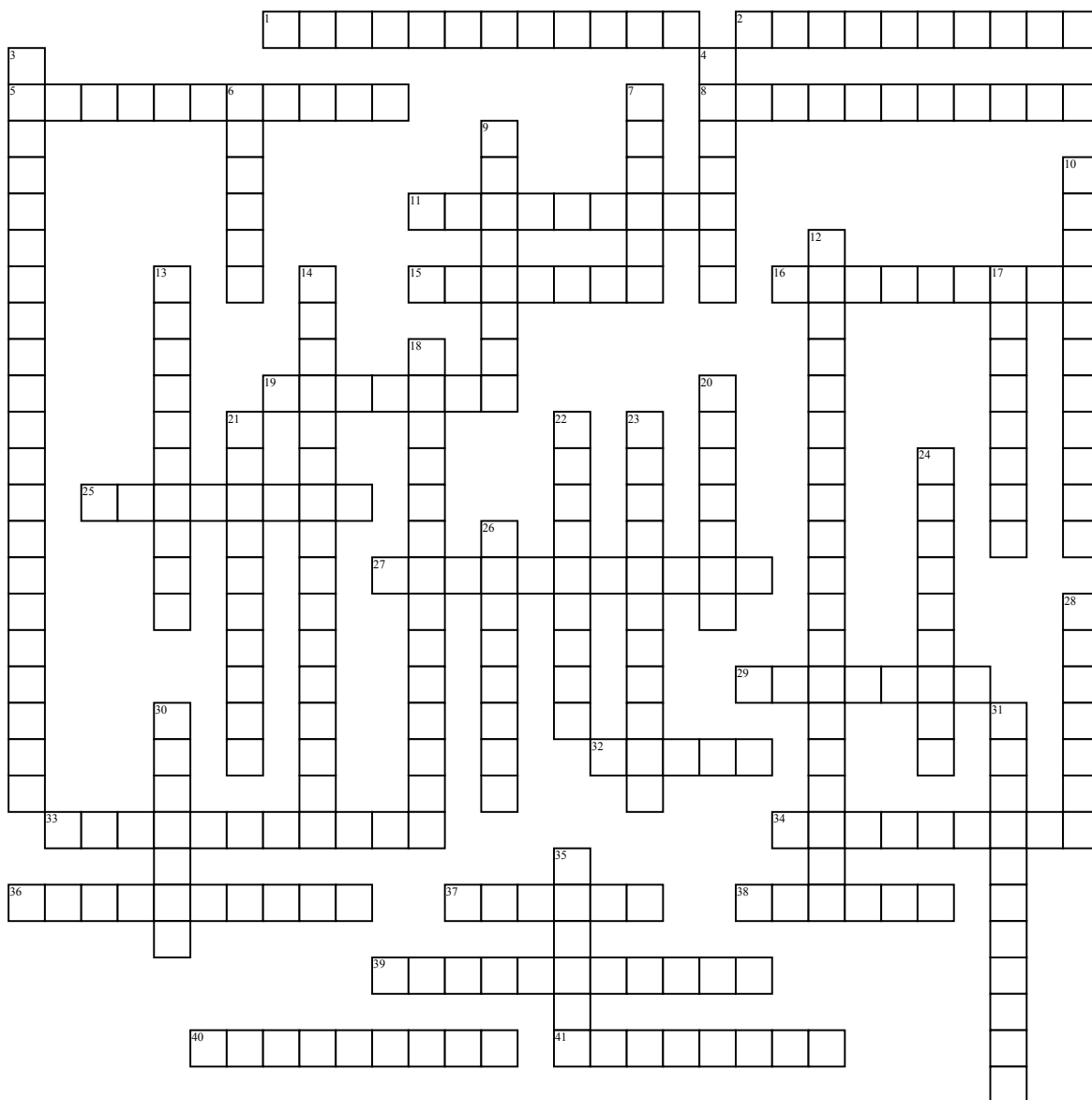


# Bioproject crossword



## Across

1. what are compounds made of carbon, hydrogen and oxygen
2. what are organisms that use sunlight for energy
5. what are groups of individuals of the same species in the same area
8. what are macro molecules that contain hydrogen, oxygen, nitrogen, carbon, and phosphorus polymers
11. what is the collection of all organisms that live in a particular place
15. what is a neutrally charged particle
16. what is the second stage of mitosis
19. what are the day to day conditions
25. what is a negatively charged particle
27. what is the fear of water
29. what are physical or nonliving factors that shape ecosystems
32. what a group of ecosystems that have the same climate
33. what are assemblies of different populations that live together
34. what contains combined portions of the planet which all life exists
36. what is inherited characteristics that increase an organism's chance of survival
37. what is a fatty acid chain that can be used to store energy

38. what causes cells to lose the ability to control cell growth

39. what causes no two species to be able to occupy the same space

40. what is it called when species live closely together

41. what are organisms that eat other organisms

## Down

3. what is the idea that life could rise from non living matter

4. what are proteins that act as a biological catalyst

6. what is evidence from numerous investigations built from a well supported hypothesis

7. what is a positively charged particle

9. what are organisms that make their own food

10. what is the process in which living things maintain a stable internal environment

12.  $6O_2 + C_6H_{12}O_6$  yields  $6CO_2 + 6H_2O + \text{energy}$

13. what is a proposed scientific explanation for a set of observations

14. what traps heat energy and maintains the earth's average temperature

17. what is the third stage of mitosis

18.  $6CO_2 + 6H_2O + \text{energy}$  yields  $C_6H_{12}O_6 + 6O_2$

20. what is a macromolecule also known as amino acids and contains N, C, H, O polymers

21. what is the process in which an organism builds up or breaks down materials as it carries out life

22. what is the fourth stage of mitosis

23. what is the love of water

24. what is the interaction between predator and prey

26. what is the first stage in mitosis

28. what is an organized way of using evidence to learn about the natural world

30. what is the average yearly conditions

31. what are organisms that rely on other organisms for energy

35. what are the biological factors on organisms with an eco system