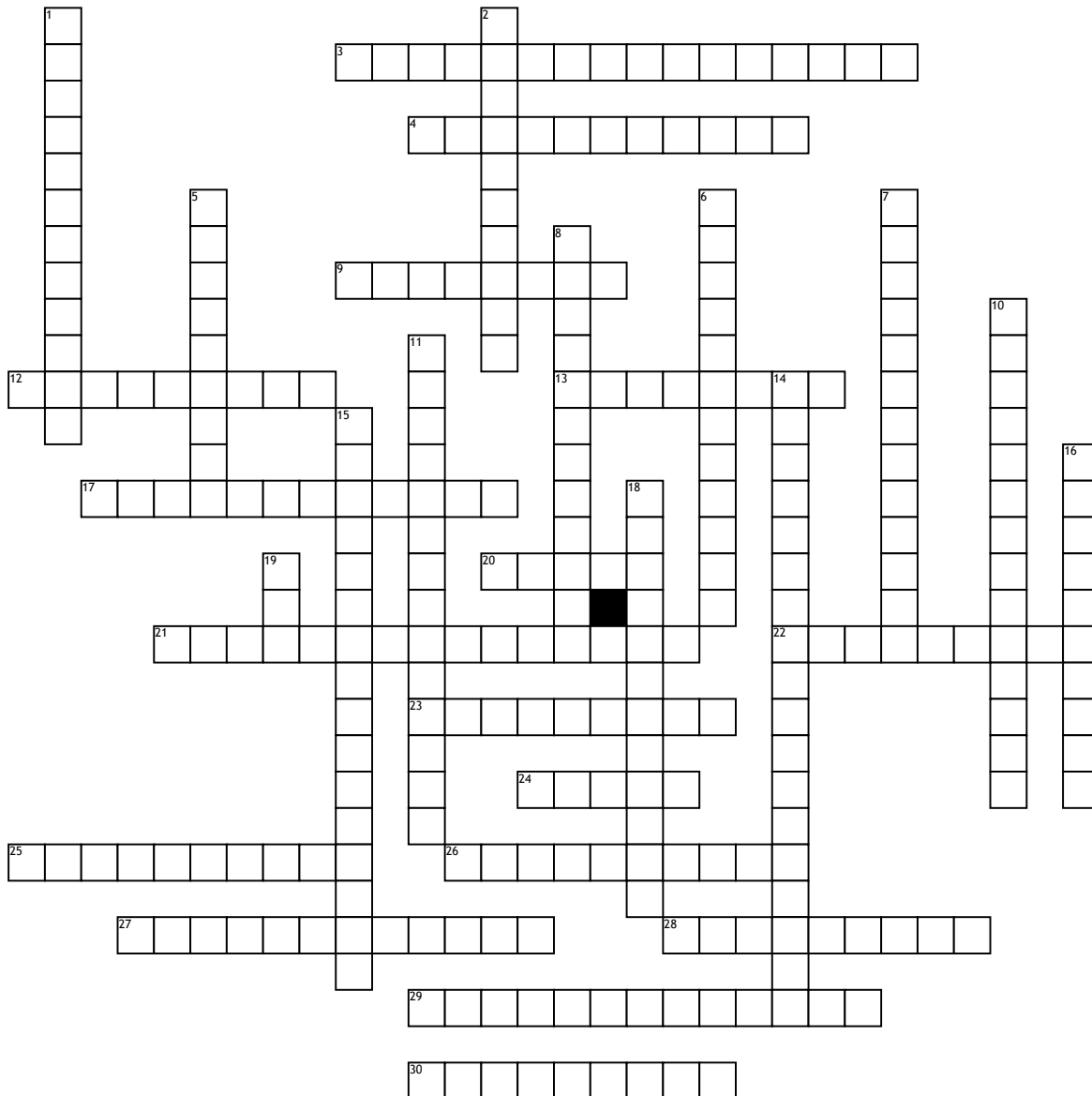


cells



Across

3. A microscope that gives a relatively low-power stereoscopic view of the subject.
 4. It is responsible for the absorption of light to provide energy for photosynthesis.
 9. A microorganism that can cause a disease
 12. The word that is used to describe a microscope with two eye pieces
 13. Another word for microorganism
 17. the study of microorganisms
 20. A penetrative dye
 21. Organisms whose cells have a nucleus enclosed within membranes
 22. Something a cell needs to survive
 23. The lens or group of lenses that is closest to the eye in a microscope
 24. The 'building blocks' of life

25. A device that is used to see and study minuscule organisms
 26. Structures within a living cell
 27. The microbes that live in our bodies
 28. The part in a cell that processes chemicals
 29. The lens that is closest to the object being observe
 30. Where protein is made within a cell

Down

1. The 'powerhouse' within a cell
 2. It describes the properties of cells and their role in living things
 5. The word that is used to describe a microscope with one eye piece
 6. They transform solar energy into chemical energy
 7. Refers to any living things that consist of multiple cells

8. The outside layer of the cell that lets things in and out of the cell
 10. A microscopic organism
 11. The process by which green plants and some other organisms use sunlight to synthesise nutrients from carbon dioxide and water.
 14. A microscope with high magnification and resolution which uses electrons instead of light to see under the microscope
 15. A unicellular organism that lacks a membrane-bound nucleus, mitochondria, or any other membrane-bound organelle
 16. The use of a microscope
 18. Refers to any living things that consist of only one cell
 19. Deoxyribonucleic acid