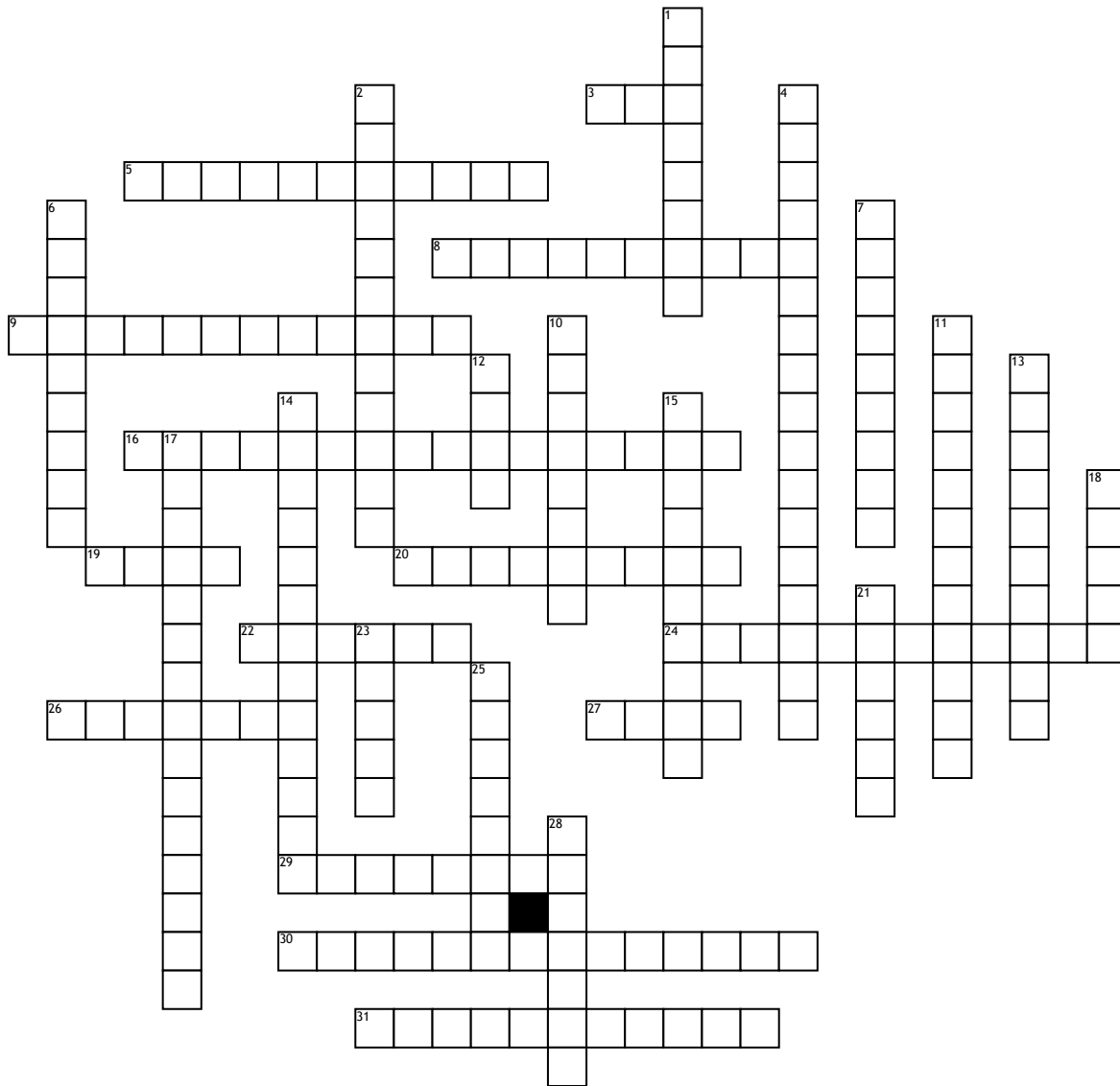


unit one of biology



Across

- 3. generalizes observation/experiments
- 5. a technique in which information is gathered using the senses without a disruption to those under the study
- 8. an educated guess
- 9. the decimal measuring system based on the meter, liter, and gram as units of length, capacity, and weight or mass
- 16. step by step procedure of carrying out an experiment
- 19. information gathered
- 20. facts/practice
- 22. well tested explanation
- 24. objective lens that magnifies at 4x or 5x
- 26. study of life

- 27. oxygen, carbon, nitrogen, hydrogen

- 29. combined atoms
- 30. focus for high power

Down

- 1. objective lens that magnifies at 10x
- 2. numbers
- 4. focus for low power
- 6. logical interpretation based on prior knowledge and or experiment
- 7. objective lens that magnifies at 40x or 45x
- 10. gathered background information
- 11. objective lens that magnifies at 100x
- 12. actually exists, has happened
- 13. carrying out a test to determine an outcome

- 14. unit system based on feet, pounds, seconds

- 15. the outcome
- 17. group in an experiment that does not receive treatment

- 18. basic unit of life
- 21. group of cells working together
- 23. group of tissues that work together
- 25. more than three atoms
- 28. information that you gathered from an observation or experiment