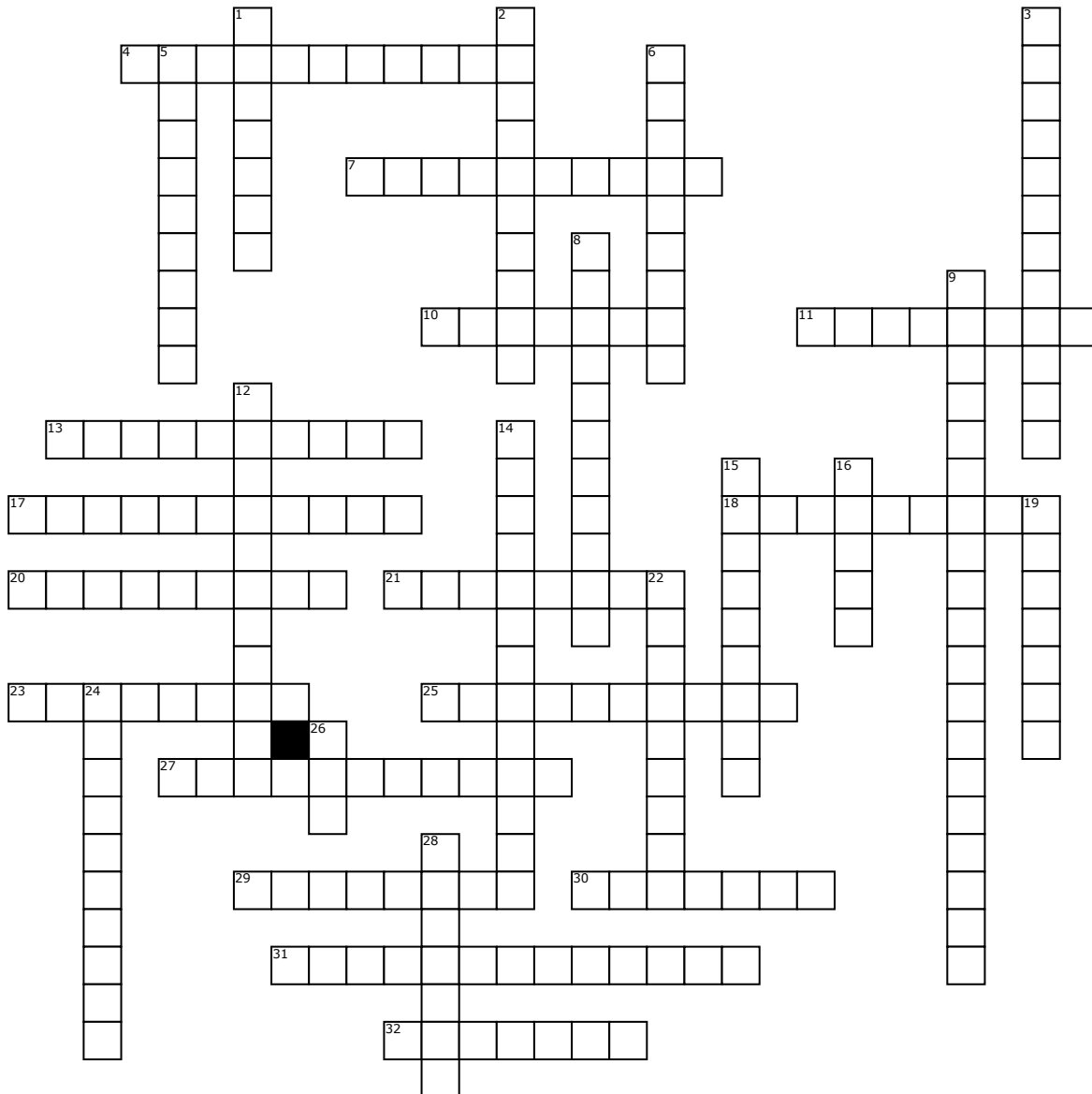


Biology Crossword



Across

- 4. introduction of a new organism into a habitat or population
- 7. the leaving of an organism from a habitat or population
- 10. when _____ are arranged in the order of their age, a continual series of change is seen, new changes being added to each stage
- 11. favorable genes tend to _____ within a population
- 13. related organisms will share similarities that are derived from a common ancestor
- 17. pigment involved in photosynthesis
- 18. All life forms vary genetically within a population
- 20. a group of nucleic acid (DNA) coiled around proteins
- 21. provides structure and support to the cell

- 23. example of prokaryotic
- 25. does not mix well with water
- 27. what do spindle fibers attach to in mitosis
- 29. random changes in an organism's DNA caused by radiation, viruses, errors that occur during meiosis or DNA replication
- 30. prokaryotes use _____ to divide
- 31. long, solid structure, found in cytoplasm that helps maintain cell internal structure
- 32. the process where cells divide to create two identical cells

Down

- 1. what is the study of life?
- 2. the phase before mitosis
- 3. the key compound and function of vastly different organisms is based on the same complex biochemical compounds
- 5. the phase before anaphase

- 6. which phase does centrioles duplicate
- 8. organisms that use mitosis to reproduce
- 9. existing structure that is not used
- 12. more young produced than can survive
- 14. proposed idea of natural selection
- 15. change in the characteristics of a population from one generation to the next due to a shift in allele frequencies
- 16. animal cells _____ to form new cells
- 19. controls cell processes with DNA
- 22. breaks down foods, worn out cell parts or undesirable substance
- 24. a strand of DNA wrapped around a histone proteins
- 26. energy molecule
- 28. create new body cells for growth, repair and replacement