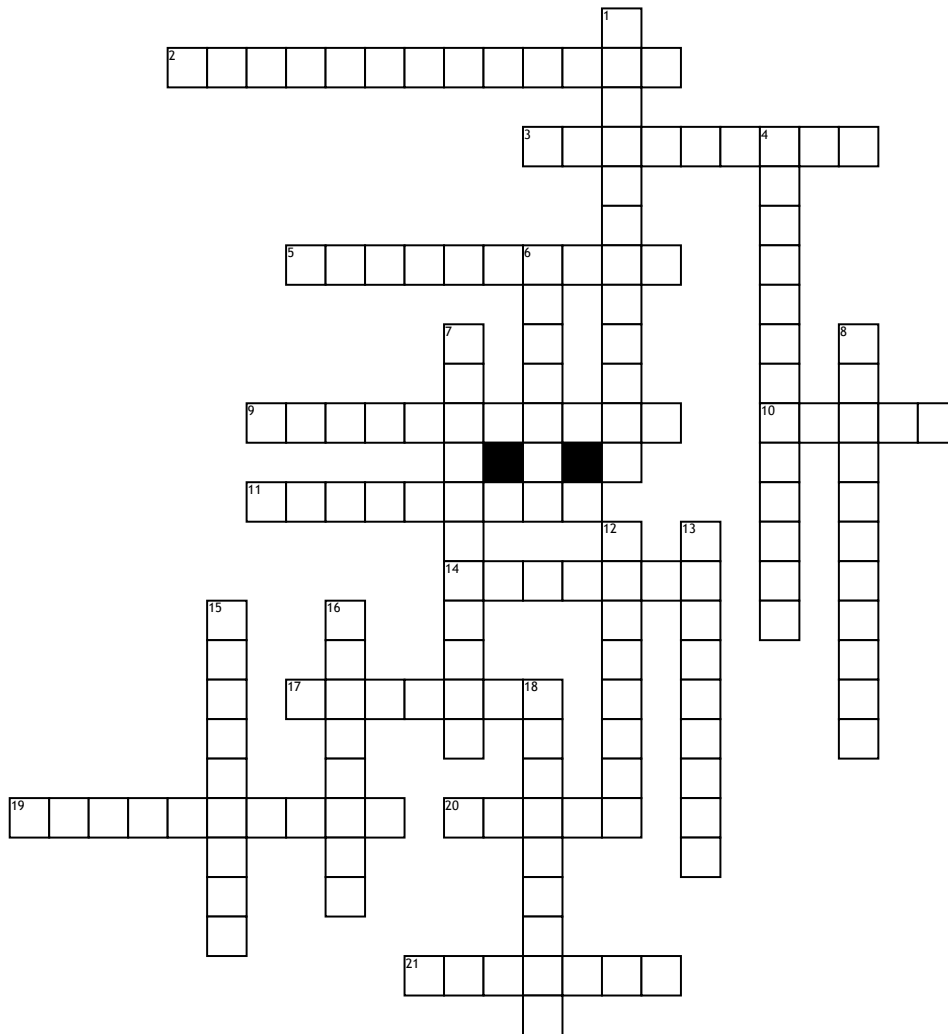


Exploring Creation with biology module 3



Across

2. tiny floating photosynthetic organisms, primarily algae
 3. a close relationship between two or more species where at least one benefits
 5. a relationship between two organisms of different species where one benefits and the other is harmed
 9. an organelle containing chlorophyll for photosynthesis
 10. hairlike projections that extend from the plasma membrane and are used for locomotion
 11. a substance (made of sugars) that is common in the cell walls of many organisms

14. the region of a eukaryotic cell that contains the cell's main DNA

17. a membrane-bounded "sac" within a cell

19. a protozoan that propels itself with flagellum

20. a reproductive cell with a hard, protective coating

21. a light-sensitive region in certain protozoa

Down

1. a relationship between two organisms of different species where one benefits and the other is neither harmed nor benefited

4. a colony that uses holdfasts to anchor itself to an object

6. the body of plant-like organism that is not divided into leaves, roots, or stems

7. tiny floating organisms that are either small animals or protozoa

8. a pigment necessary for photosynthesis

12. a firm, flexible coating outside the plasma membrane

13. a temporary, foot-like extension of a cell, used for locomotion or engulfing food

15. a relationship between two or more organisms of different species where all benefit from the association

16. tiny organisms that float in the water

18. the thin, watery cytoplasm near the plasma membrane of some cells

Word Bank

- | | | | | | |
|---------------|-------------|-----------|--------------|------------|----------------|
| phytoplankton | parasitism | vacuole | spore | eyespot | sessile colony |
| cellulose | symbiosis | mutualism | commensalism | pseudopod | pellicle |
| cilia | nucleus | plankton | ectoplasm | flagellate | chlorophyll |
| zooplankton | chloroplast | thallus | | | |