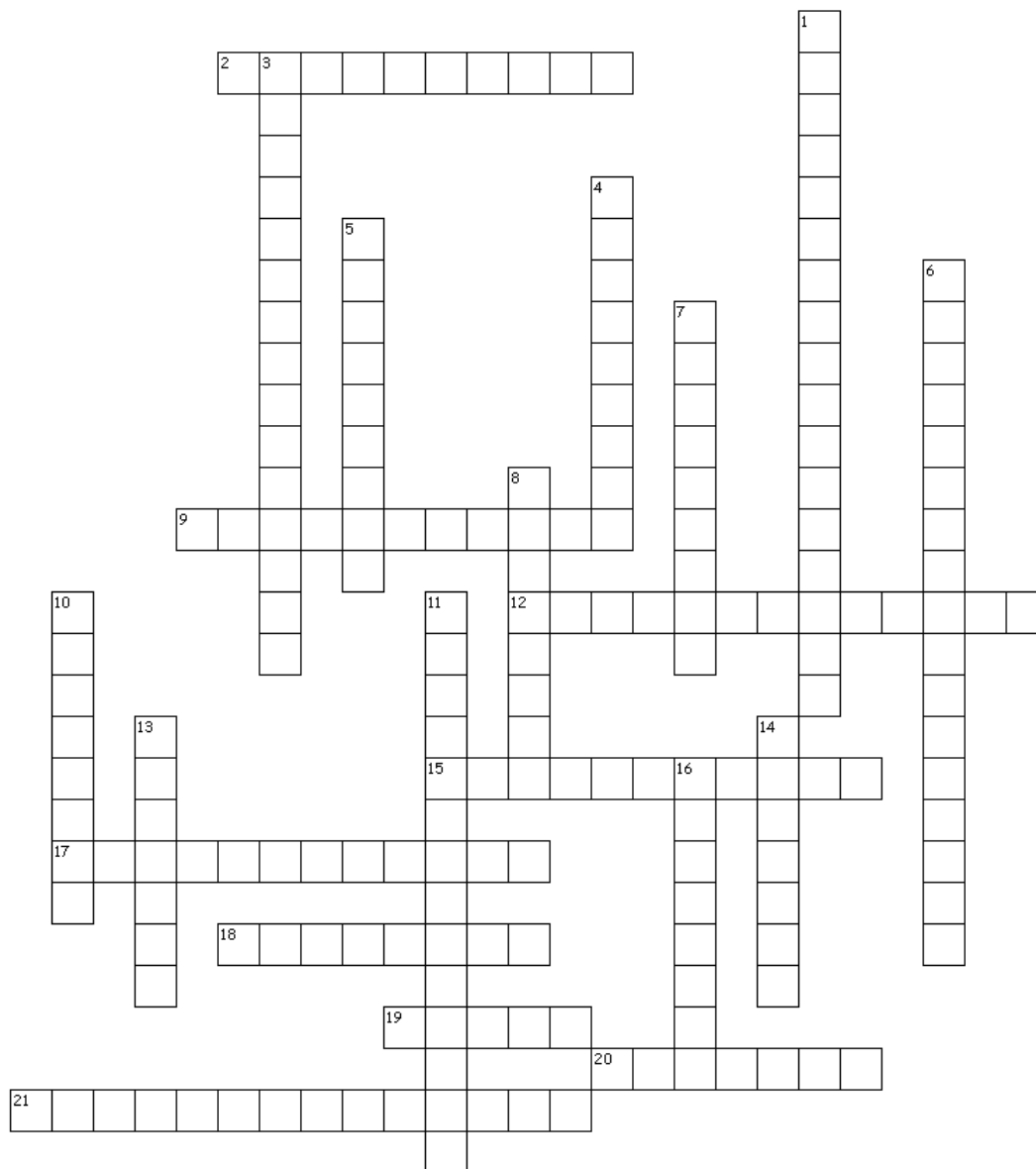


Module 2 Vocabulary Crossword; Apologia Biology, 2nd Edition



Word Bank

Pathogen
 Logistic growth
 Parasite
 Transduction
 Aerobic organism
 Conjugation
 Plasmid
 Anaerobic organism
 Saprophyte
 Steady state
 Exponential growth
 Cocci
 Bacilli
 Transformation
 Fimbriae
 Endospore
 Binary fission
 Flagellum
 Strains
 Gram stain
 Spirilla

Across

2. an organism that feeds on dead matter
9. A temporary union of two organisms for the purpose of DNA transfer
12. the most common method of asexual reproduction in bacteria (2 words)
15. A state in which members of a population die as quickly as new members are born (2 words)
17. The process in which infection by a virus results in DNA being transferred from one bacterium to another
18. an organism that causes disease
19. bacteria that are spherical in shape
20. A small, circular section of extra DNA that confers one or more traits to a bacterium and can be reproduced separately from the main bacterial genetic code
21. The transfer of a DNA segment from a nonfunctional donor cell to that of a functional recipient cell

Down

1. an organism that does not require oxygen (2 words)
3. an organism that requires oxygen (2 words)
4. a multistep staining procedure used to classify bacteria by differences in their cell walls (2 words)
5. structure that allows bacteria to move; composed of a filament, hook, and basal body
6. Population growth that is unhindered because of the abundance of resources for an ever-increasing population (2 words)
7. The DNA and other essential parts of a bacterium coated with several hard layers
8. fibrous bristles outside the cell wall and capsule of some bacterium, typically used for grasping
10. an organism that feeds on a living host
11. Population growth that is controlled by limited resources (2 words)
13. Organisms from the same species that have markedly different traits
14. bacteria that are rod-shaped
16. bacteria that are helical in shape