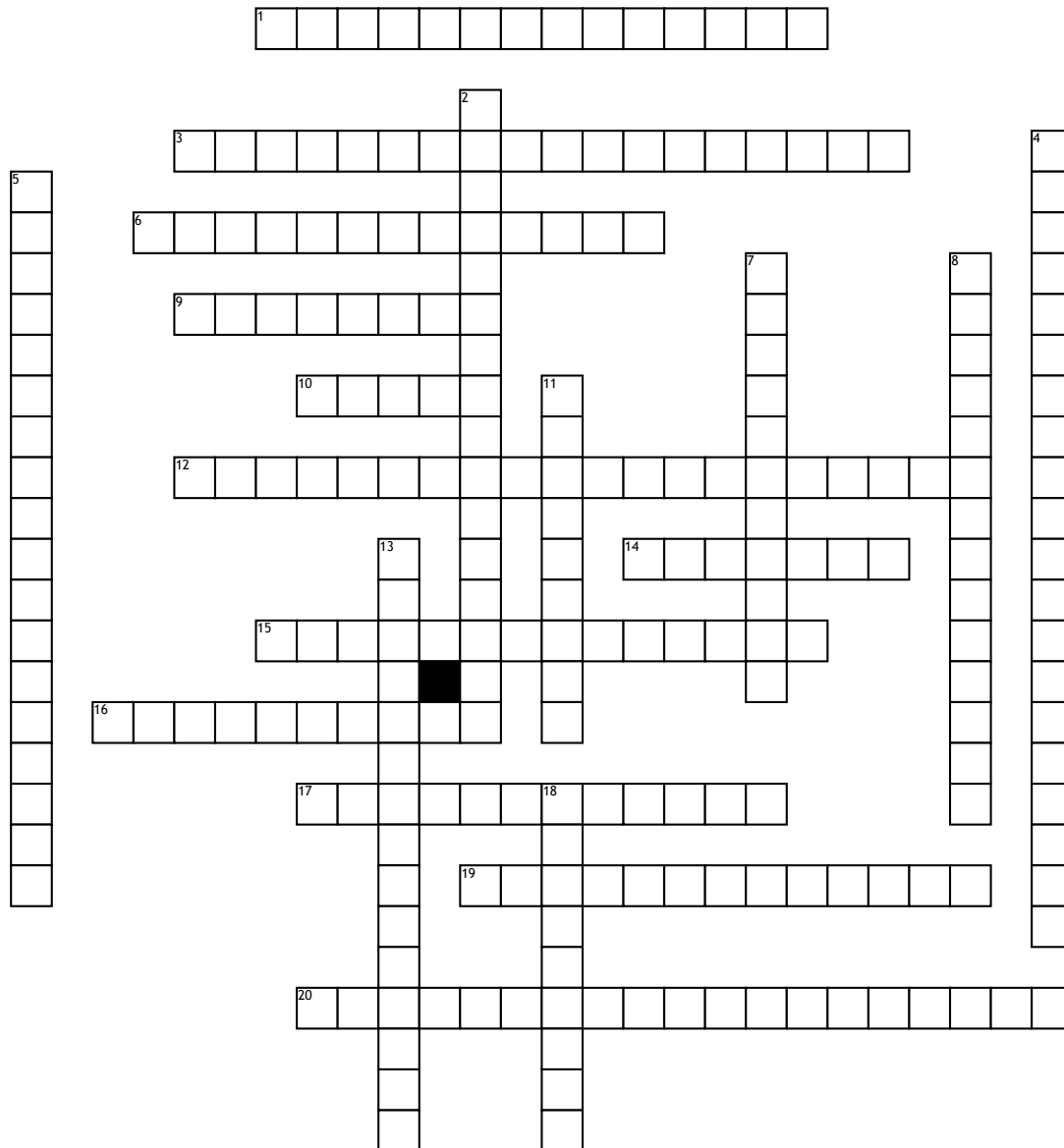


Evolution & Classification



Across

1. diagram beginning with common ancestor C H A V I R U S S L
P D E E I S P C C D R I H A O A O R T T T W I I O B I S O M D I V E R
G E N T E V O L U T I O N O N U H O M O L O G O U S S T R U C T U
R E S M K I E C L A S S I F I C A T I O N Y L N A T U R A L S E L E C
T I O N O B M A V E S T I G I A L S T R U C T U R E C N C T C O N V
E R G E N T E V O L U T I O N E L E R P A S S I V E I M M U N I T Y V
I T O A C T I V E I M M U N I T Y L L R S U A P H Y L O G E N E T I C
T R E E T D V R I O O E O G L P N R U T A T O M I C O O N C C U S
Across Down 2 Non-living pathogen that causes harmful many
conditions 7 Occurs when two species evolve to be more and more
different over time 8 Structures that originate from the same type
of tissue but may be used differently in different organisms 9
System of placing organisms in groups based on similarities 10
'Survival of the fittest' organisms that are the best suited for
survival are the ones that successfully reproduce and pass on their
beneficial characteristics; leads to evolution 12 A structure that
may have once had a function in a species but has evolved to be
useless over time 14 Occurs when different species develop
similar traits for similar functions 15 Transfer of antibodies 16
Production of antibodies 19 A diagram beginning with a common
ancestor 1 The man who voyaged to the Galapagos and developed
the idea of natural selection, which contributes to evolution 3 The
emergence of a new species due to natural selection 4 A
multi-step tool used to identify a species based on physical
characteristics it may possess 5 Eukaryotic organism (often
single-celled); classified as plant-like, animal like or fungus-like 6
System of naming organisms based on their scientific genus and
species 11 Prokaryotic, single-celled organisms 13 Occurs when
two or more populations evolve at the same time 17 A diagram
beginning with an outgroup organism 18 Genus of bacteria 20 The
change in a species as a whole over time

Down

3. useless structure
6. identify species based on physical characteristics
9. PROKARYOTIC
10. non-living pathogen harmful effects
12. naming organisms based on scientific genus and species
14. eukaryotic
15. placing organisms in groups
16. emergence of a new species
17. strep throat
19. Developed the idea of natural selection
20. different species develop similar traits
2. Survival of the fittest
4. structures originating from the same type of tissue
5. two or more species evolve to be different
7. two or more populations evolve at the same time
8. production of antibodies
11. gradual change
13. transfer of antibodies
18. diagram beginning with an outgroup organism