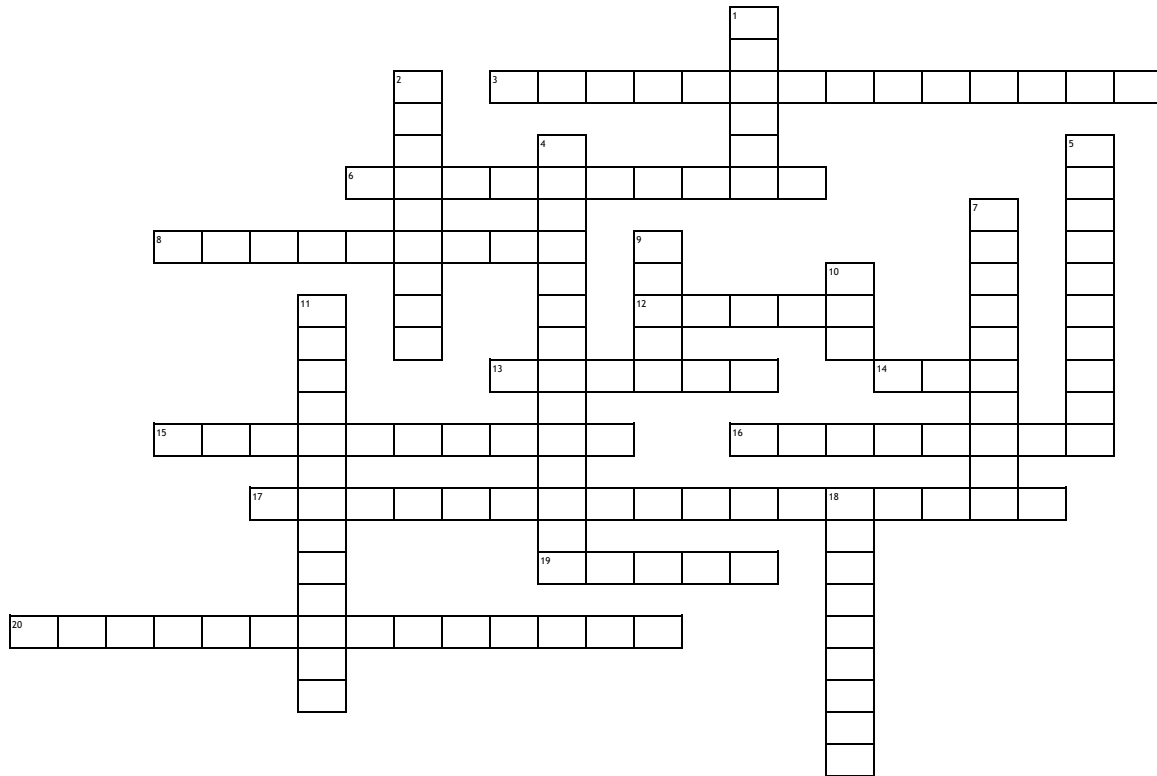


The Theory of Evolution and Natural Selection



Across

3. when an organism makes more offspring than the environment can handle
 6. naturally occurring differences within a species
 8. name of Darwin's ship
 12. evidence that organisms have changed over time can be found in _____, ice or sedimentary rock
 13. any preserved evidence of life from a past geological age, such as the impressions and remains of organisms
 14. genetic information is stored in an organism's _____
 15. when all members of a species have died
 16. a change in genetic material
 17. when humans select plants and animals for breeding based upon desired traits
 19. a form of an inherited characteristic
 20. most recent species from which two different species have evolved

Down

1. naturalist who developed the Theory of Evolution
 2. islands that Darwin traveled to
 4. a scientist who studies fossils
 5. an inherited trait which helps an organism survive and reproduce that is maintained and evolved by natural selection
 7. A _____ is all of the individuals of a species living in a an area at the same time
 9. Darwin studied the differences between the _____ of finches
 10. the wing of a bat is similar in structure to the _____ of a human
 11. learned trait, not passed on to offspring
 18. the process by which populations change over time

Word Bank

- | | | | |
|----------------|-----------------|------------|--------------------|
| arm | common ancestor | amber | mutation |
| trait | paleontologist | population | fossil |
| overproduction | DNA | adaptation | HMSBeagle |
| variations | evolution | Galapagos | acquired trait |
| beaks | extinction | Darwin | selective breeding |