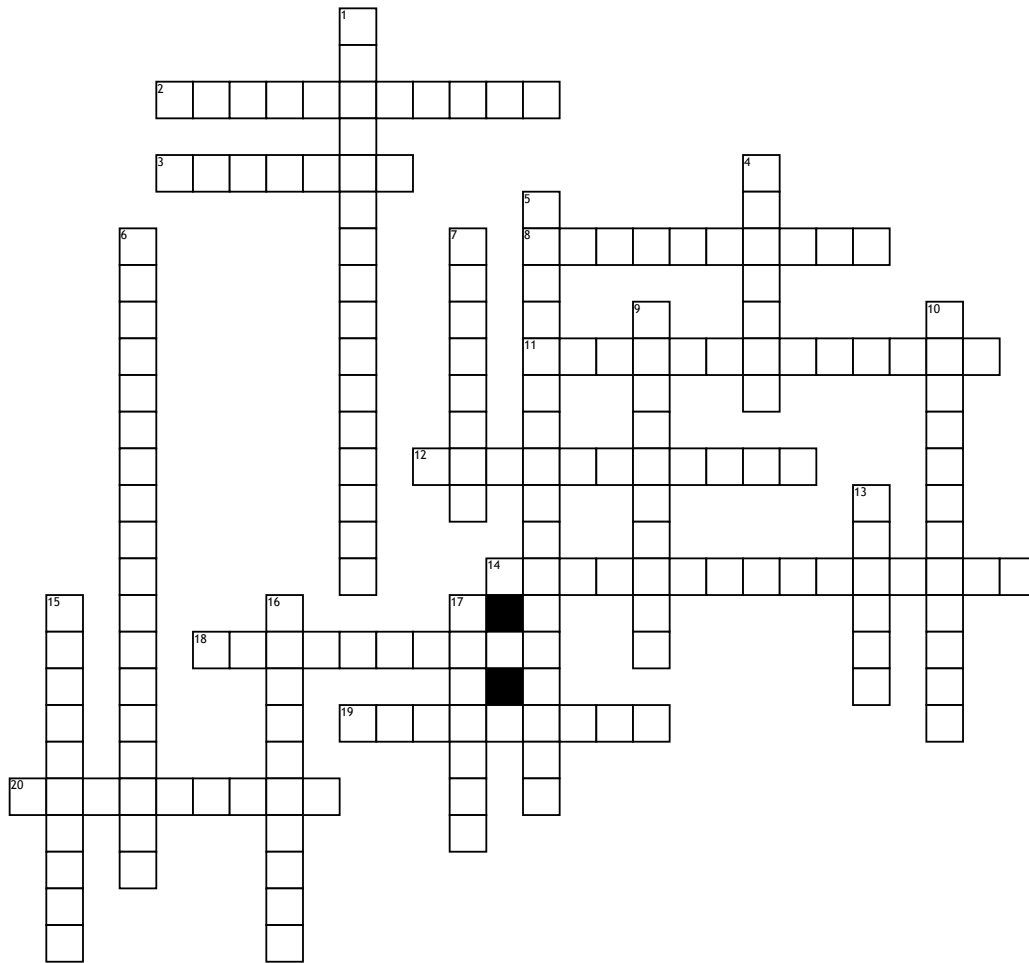


Name: \_\_\_\_\_

# EVOLUTION



## Across

2. the act or process of competing : RIVALRY:

3. a superficial (see SUPERFICIAL sense 2b) resemblance of one organism to another or to natural objects among which it lives that secures it a selective advantage (such as protection from predation)

8. the act of making extinct or causing to be extinguished

11. a British naturalist who proposed the theory of biological evolution by natural selection

12. evolution involving successive changes in two or more ecologically interdependent species (as of a plant and its pollinators) that affect their interactions

14. rise, beginning, or derivation from a source, an individual or kind belonging to a biological species

18. concealment by means of disguise

19. an individual, strain, or trait resulting from mutation

20. the act or process of varying : the state or fact of being varied

## Down

1. a natural process that results in the survival and reproductive success of individuals or groups best adjusted to their environment and that leads to the perpetuation of genetic qualities best suited to that particular environment

4. the capacity of an organism to survive and transmit its genotype to reproductive offspring as compared to competing organisms

5. the process of modifying the characteristics of living things especially to enhance one or more desirable traits by selection in breeding controlled by humans

6. differing from each other or from a standard, a process of change in a certain direction

7. the passage and establishment of genes typical of one breeding population into the gene pool of another

9. the evolution of new species by gradual accumulation of small genetic changes over long periods of time

10. chemistry that deals with the chemical compounds and processes occurring in organisms

13. a belief, policy, or procedure proposed or followed as the basis of action

15. the act or process of adapting

16. a branch of biology dealing with embryos and their development

17. Jean-Baptiste de Monet de 1744-1829 Chevalier de Lamarck French naturalist

## Word Bank

CAMOUFLAGE

CHARLES DARWIN

LAMARCK

COEVOLUTION

VARIATION

MIMICRY

ADAPTATION

MUTATIONS

DIVERGENT EVOLUTION

THEORY

ORIGIN OF SPECIES

EMBRYOLOGY

GRADUALISM

BIOCHEMISTRY

EXTINCTION

COMPETITION

SELECTIVE BREEDING

GENE FLOW

NATURAL SELECTION

FITNESS