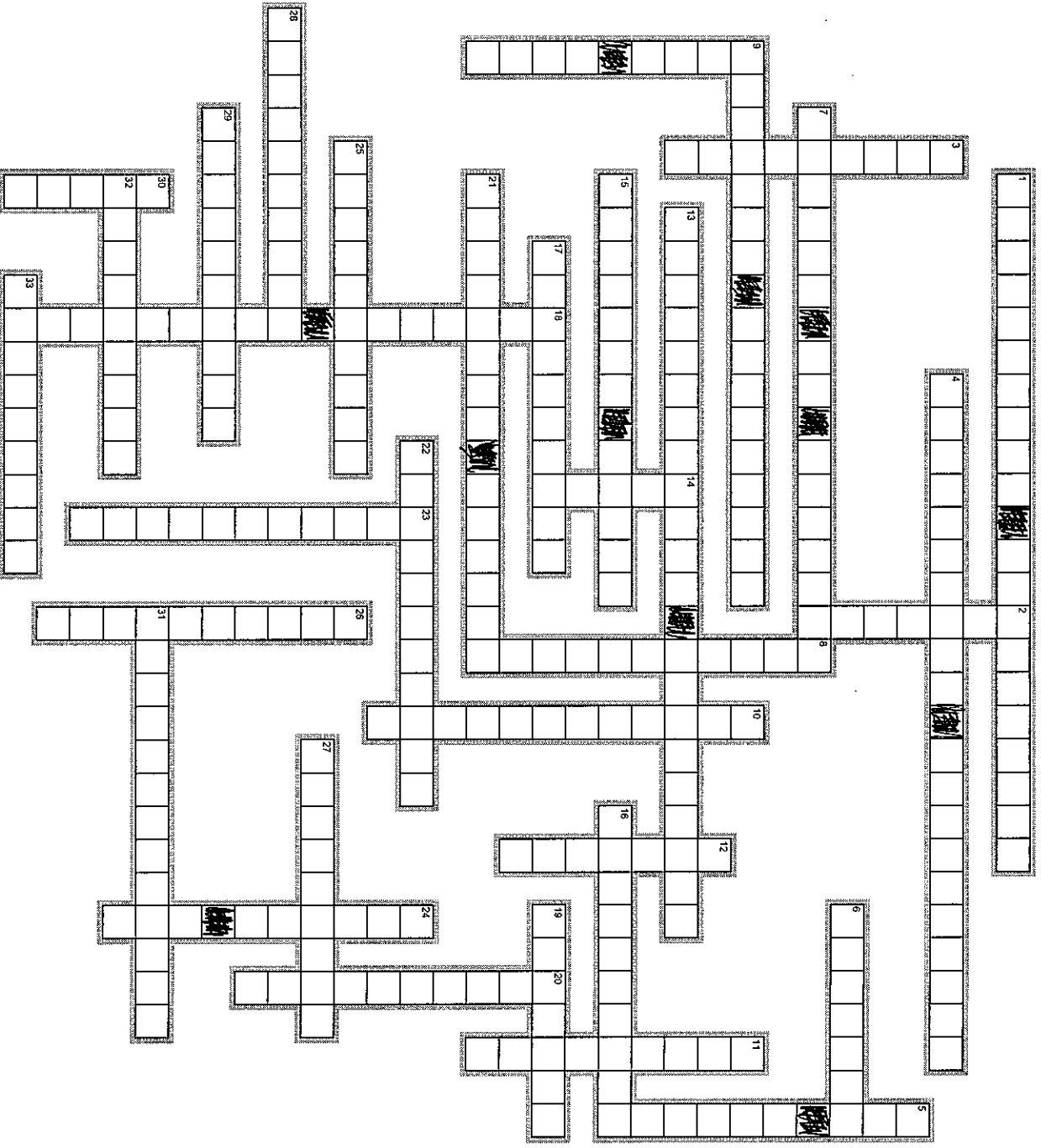


# Evolution Review

Mrs. Bishop



EclipseCrossword.com

## Word bank

AMISH ANALOGOUS ANTIBIOTIC RESISTANCE BETTER FIT BIOCHEMISTRY CAMOUFLAGE  
CONVERGENT DIRECTIONAL DISRUPTIVE DIVERGENT EMBRYOLOGY EVOLUTION FOSSILS  
GENE FLOW GENETIC DRIFT GENETIC VARIATION GEOGRAPHIC HMS BEAGLE HOMOLOGOUS  
MIMICRY MUTATIONS NATURAL SELECTION ORIGIN OF SPECIES PHYSIOLOGICAL POLYPLOIDY  
RADIOMETRIC RELATIVE DATING REPRODUCTIVE ISOLATION SPECIES STABILIZING  
STRUCTURAL ADAPTATION SURVIVE THREE VESTIGIAL

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## Across

1. Example of physiological/adaptation
4. Part or all of an organism changes to allow an organism to survive better
6. Evidence of an organism that lived long ago
7. Name of Darwins book
9. Individuals have variations in their genes
13. This occurs when the genetic material becomes so different that they can no longer mate and produce fertile offspring
15. The alteration of allele frequencies by chance events and occurs when populations become isolated
16. This type of natural selection that favors both extremes and leads to evolution of two new species
17. This kind of evolution where two unrelated species evolve similar traits
19. group of organisms that look alike
21. Looks at what layers of the earth fossils are in
22. Kind of dating that calculates the "half-life" of an organism
25. Mistakes in meiosis and mitosis can cause this
27. Gradual accumulation of adaptations over time
28. Structures in organisms that are similar in arrangement
29. Where an organism blends with their environment
31. This kind of adaptation that occurs much faster than structural adaptation
32. These are caused by chance or environmental factors and introduces new alleles to the gene pool.
33. Structures in organisms that are similar in function
12. Where one species resembles or mimics another species
14. Darwin had this main many theories
18. Explains how evolution can change a population
20. Using embryos to suggest a distant common ancestor
23. This type of natural selection favors one extreme and is quite rapid
24. One of the four components for natural selection, organisms \_\_\_\_\_ for the current environment survive.
26. Kind of isolation where part of a species becomes geographically isolated from the other part
30. Example of Genetic Drift

## Down

2. One of the four components of natural selection, populations produce more offspring than can \_\_\_\_\_
3. This kind of evolution occurs when a species that was once similar becomes increasingly different
5. Darwin's Ship Name
8. This type of natural selection favors average individuals and reduces variation
9. The movement of individuals in and out of a population
10. Shows the similarity in RNA and DNA sequences to show how similar species are
11. Structures that have no function in the present day but were probably useful to an ancestor