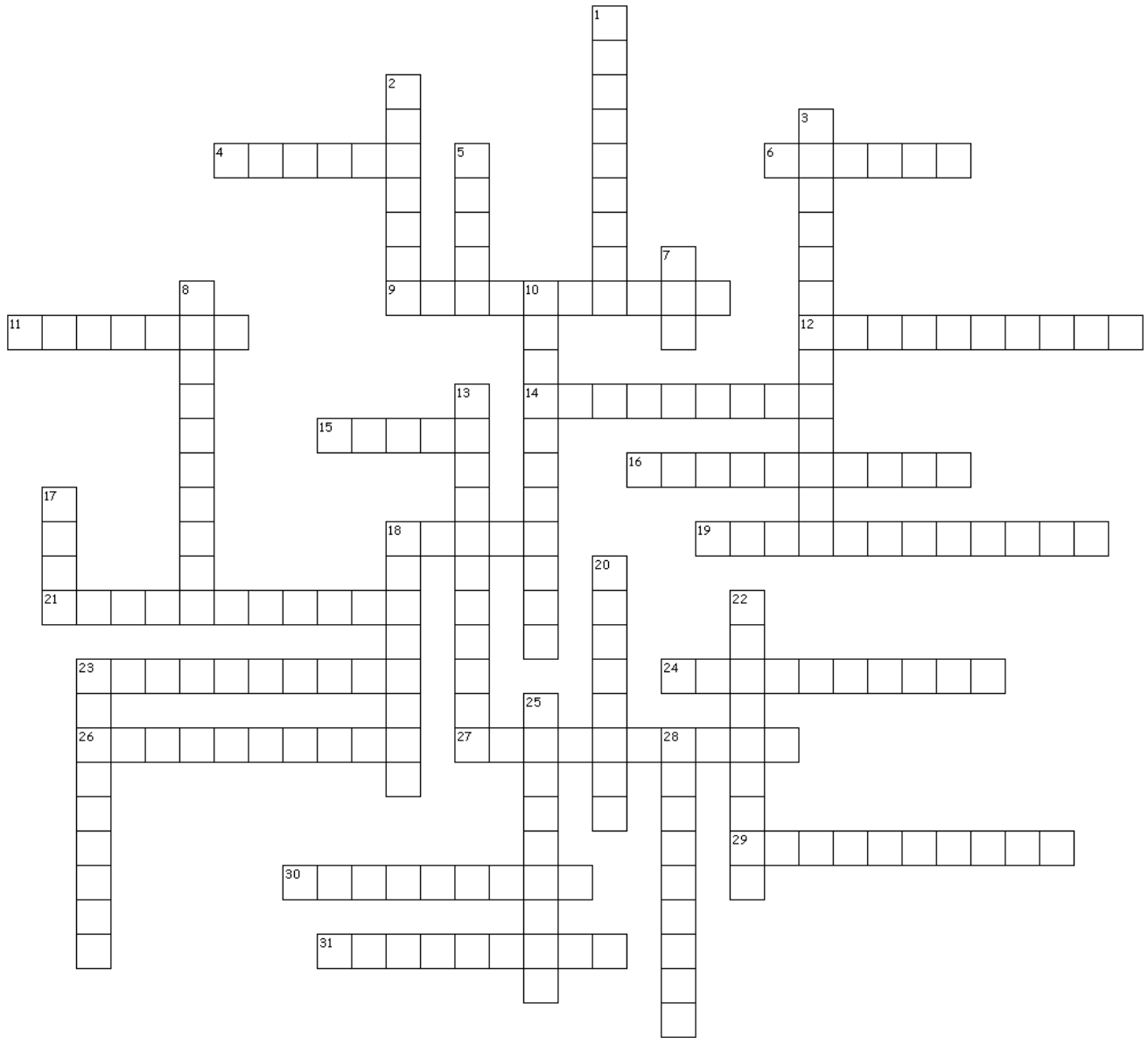


**GRADE12 BIOLOGY
EVOLUTION CRISS CROSS**

Name: _____



Across

4. An alternative form of a gene
6. event that cannot be predicted
9. to make a new species
11. form of genetic drift attributable to colonization by limited number of individuals from a parent population
12. study of embryos
14. left alone
15. something that shows
16. allele frequency after a disaster
18. random genetic change by chance
19. The study of the past and present geographical distribution of species
21. in balance
23. group of individuals of one species that live in a particular geographic area
24. natural selection chopping out the middle
26. a part of a population leaving
27. earth related
29. counter bacteria
30. not susceptible
31. new alleles that are genetically different

Down

1. not susceptible
2. organisms that possess similar anatomical characteristics and have the ability to interbreed
3. equation to predict frequency of genotypes
5. total of an organism's utilization of the biotic and abiotic resources
7. homologous genes that shape the bodies of animals
8. actions, describing how one acts
10. arrival of new incoming individuals
13. centralizing form of natural selection of a polygenic trait
17. molecular code you inherit
18. in a heterozygote, the allele that is fully expressed in the phenotype
20. related to time
22. homologous structure that is rudimentary and of marginal or no use
23. how a genotype displays
25. opposite of random
28. additive effect of two or more genes on a single phenotypic character