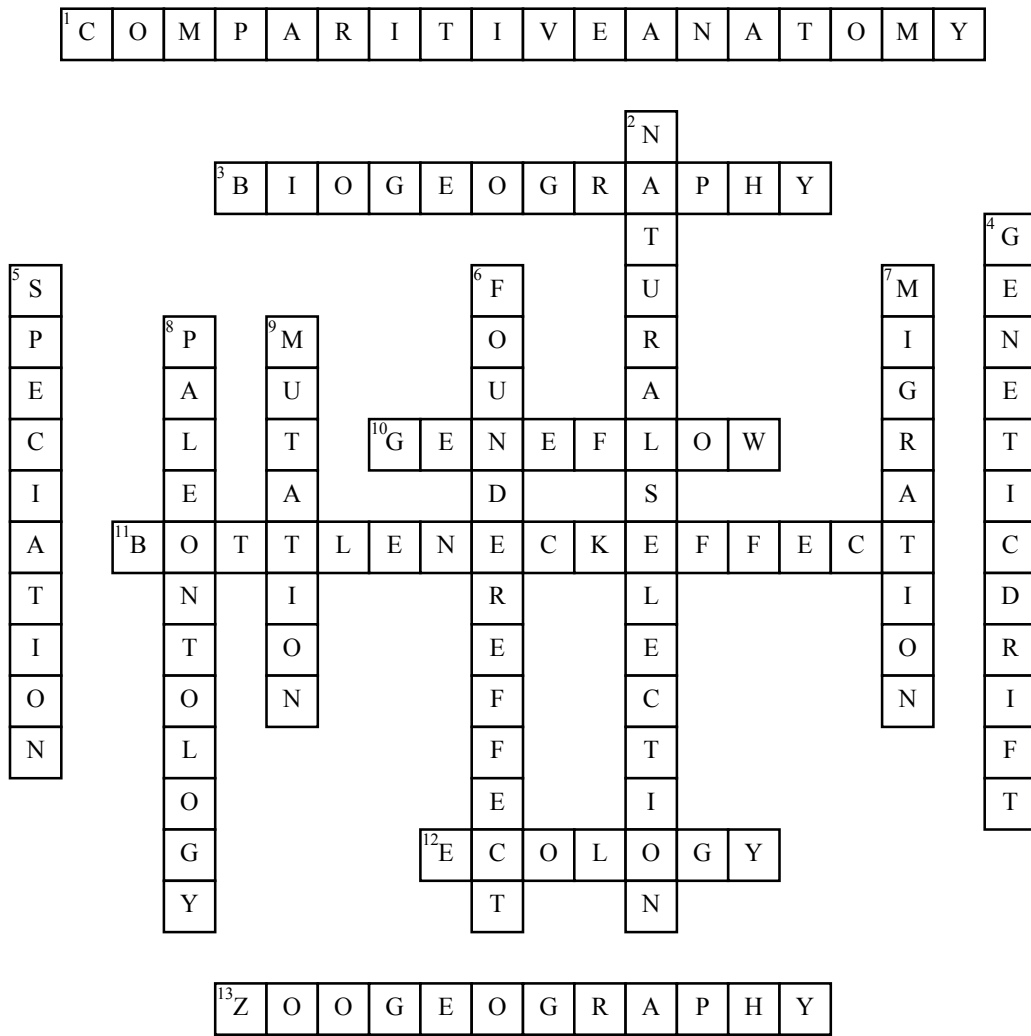


Name: _____

Honors Biology Evolution Crossword Puzzle



Across

1. the study of similarities and differences in the anatomy of different species, is called
3. The study of the distribution of different species of organisms around the planet and the factors that influenced that distribution, is called
10. The movement and exchange of genes or alleles from one population of species to another, is called
11. a sharp lowering of a population's gene pool because of an environmental, or human-caused, change, is called
12. The science concerned with the interactions of living organisms with each other and with their environment, also called bionomics, is called

13. The study of the distribution of different species of organisms around the planet and the factors that influenced that distribution, is called

Down

2. the differential survival and reproduction of individuals due to differences in phenotype, is called
4. The process of change in the genetic composition of a population due to chance or random events rather than by natural selection, resulting in changes in allele frequencies over time, is called
5. The process in which new genetically distinct species evolve usually as a result of genetic isolation from the main population, is called

6. refers to the loss of genetic variation when a new colony is established by a very small number of individuals away from a larger population, is called

7. A flock of birds for instance would move from one area to the new area during an unfavourable season. This is called

8. The study of fossil organisms and other related remains, is called

9. a change in the nucleotide sequence of a gene or a chromosome is called

Word Bank

Ecology

Migration

Comparative Anatomy

mutation

Speciation

Founder effect

Zoogeography

natural selection

Biogeography

Paleontology

bottleneck effect

Gene Flow

Genetic Drift