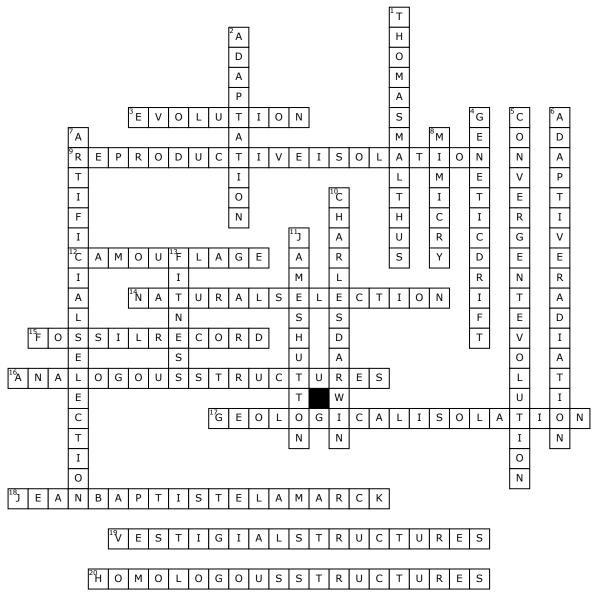
Name:	Date:	Period:	

Evolution Crossword Puzzle



Across

- **3.** change in the gene pool of a population from generation to generation
- **9.** the conditions, as physiological or behavioral differences or geographical barriers, that prevent potentially interbreeding populations from cross-fertilization
- **12.** concealment by some means that alters or obscures the appearance
- **14.** survival of the fittest= process by which forms of life having traits that better enable them to adapt to specific environmental pressures
- **15.** term used by paleontologists to refer to the total number of fossils that have been discovered, as well as to the information derived from them
- **16.** structures of different species having similar or corresponding function but not from the same evolutionary origin

- **17.** separation of two populations of the same species or breeding group by a physical barrier
- **18.** one of the first scientists to publish the idea that adaptation occurred in species to help them better survive in the environment
- **19.** genetically determined structures or attributes that have apparently lost most or all of its ancestral function in a given species
- **20.** parts of the body that are similar in structure to other species' comparative parts

Dowr

- 1. Essay on the Principle of Population=hypothesized that populations would grow in areas with plenty of resources until those resources were strained to the point that some of the population would have to die
- 2. adjustment= the act of adapting
- **4.** random changes in the frequency of alleles in a gene pool, usually of small populations

- **5.** appearance of apparently similar structures in organisms of different lines of descent
- **6.** diversification of an ancestral group of organisms into a variety of related forms specialized to fit different environments or ways of life
- **7.** process in the breeding of animals and in the cultivation of plants by which the breeder chooses to perpetuate only those forms having certain desirable inheritable characteristics.
- **8.** close external resemblance of an organism
- **10.** came up with the Theory of Evolution through Natural Selection
- **11.** described Earth as a living organism, inspired Darwin
- **13.** the ability of a population to maintain or increase its numbers in succeeding generations