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Evolution

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| **Across****1.** Remnant of a structure that may have had an important function in a species ancestors, but has no clear function in the modern species**2.** Ability of an organism to survive and reproduce in its environment**6.** A change in the allele frequency of a population as a result of chance events rather than natural selection**11.**  Structures in different species that are similar because of common ancestry**12.** This person was born in 1809 and died in 1832. He wrote “ On The origin of Species by Means of Natural Selection”**13.** Organisms with specific traits in order to produce offspring’s with identical traits.**14.** Structures that do not have a common evolutionary origin but are similar in function | **Down****3.** A process in which individuals that have certain traits tend to survive and reproduce at higher rates than other individuals because of those traits.**4.** Form of relocation diffusion involving permanent move to a new location.**5.** A trait that helps an organism survive and reproduce**7.** A structural adaption that enables an organism to blend in with its environment**8.** a sudden departure from the parent type in one or more heritable characteristics, caused by a change in a gene or a chromosome. an individual, species, or the like, resulting from such a departure**9.** -Ability of an animal to look like another more harmful animal.**10.** The sequence of events involved in the evolutionary development of a species of a group of organisms |