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The Theory of Natural Selection & Evolution

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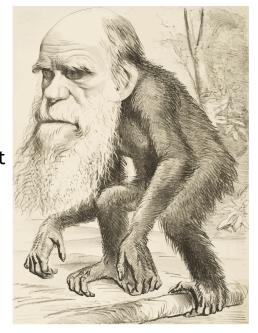
- **8.** any preserved evidence of life from a past geological age, such as the impressions and remains of organisms
- 11. the genetic contribution of an individual to the next generation's gene pool relative to the average for the population
- 12. a trait with acurrent functional role in the life of an orangism that is maintained and evolved by natural selection

Down

- 1. the accumulation of differences between groups which can lead to the formation of new species
- 2. similar form or function, but that were not present in the last common ancestor of those groups
- **3.** change in the heritable traits of biological populations over successive generations
- **4.** the diversification of a group of organisms into forms filling different ecological
- **5.** structures derived from a common ancestor or same evolutionary or developmental origin

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- **6.** the intentional breeding of plants and animals
- 7. the process whereby organisms not closely related, independently evolve similar traits
- **9.** any characteristic of an individual that allows it to survive to produce more offspring
- **10.** the influence of closely associated species on each other in their evolution



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