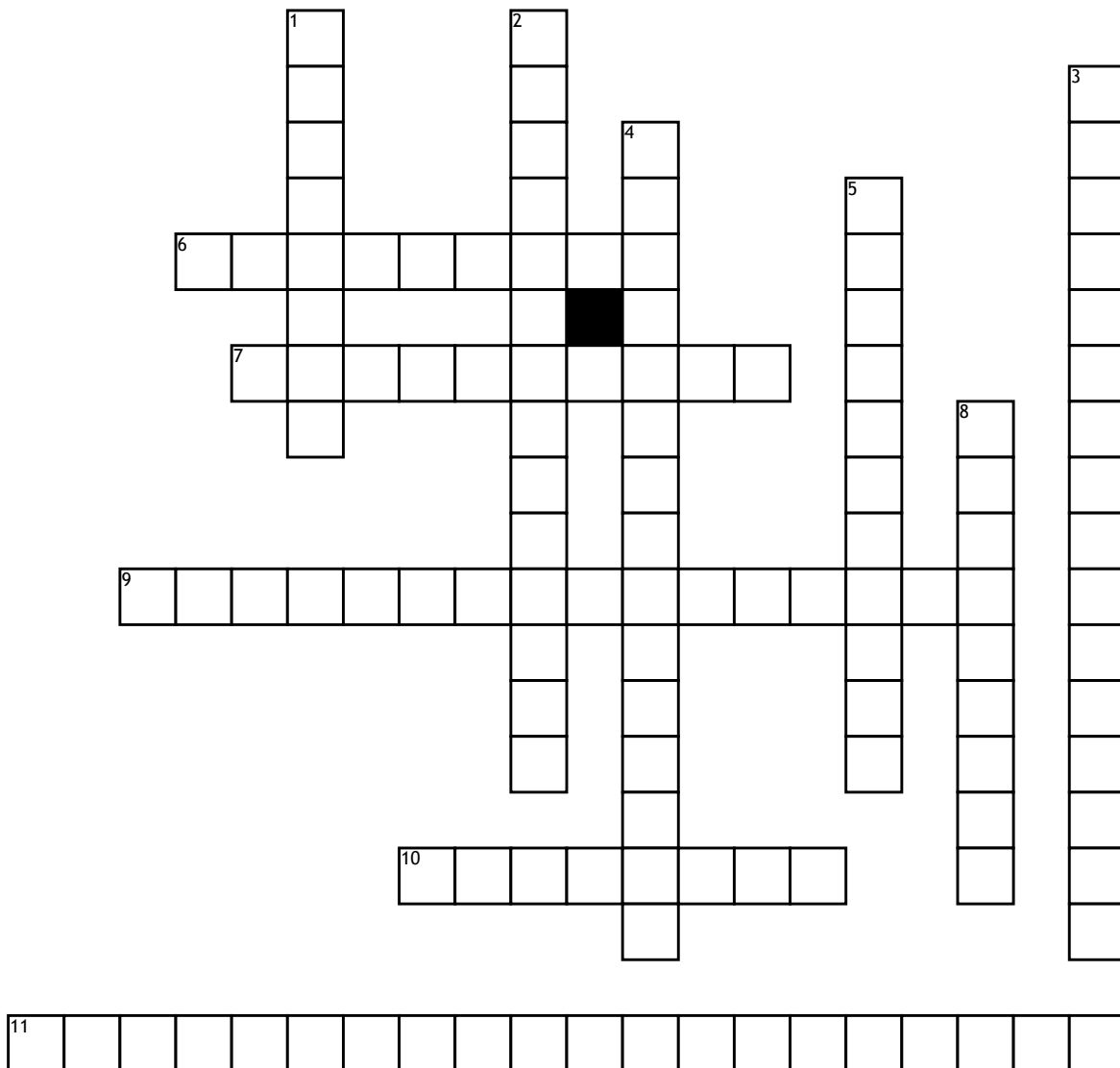


# Evolution Nerd Words



**Across**

- 6. essential to evolution
- 7. the evolution of a new species from an existing form of species
- 9. it is a process by which inheritable traits that increase an organism's chances of survival and reproduction are favored over less beneficial traits
- 10. The classification of organisms in a hierarchical system or in taxonomic ranks based on shared characteristics or on phylogenetic relationships inferred from the fossil record or established by genetic analysis
- 11. structures that may not preform the same functions but share a common ancestor

**Down**

- 1. refers to the entire set of genes in an organism
- 2. an earlier form of an organism from which later form descend
- 3. any fossil which gives us information about a transition from one species to another
- 4. physical structures that were fully developed ad functional in an earlier group of organisms but are reduced and unused in later species
- 5. any inherited trait the gives an organism an advantage in a particular environment
- 8. result from the expression of an organism as well as the influence of environmental factors and random variation