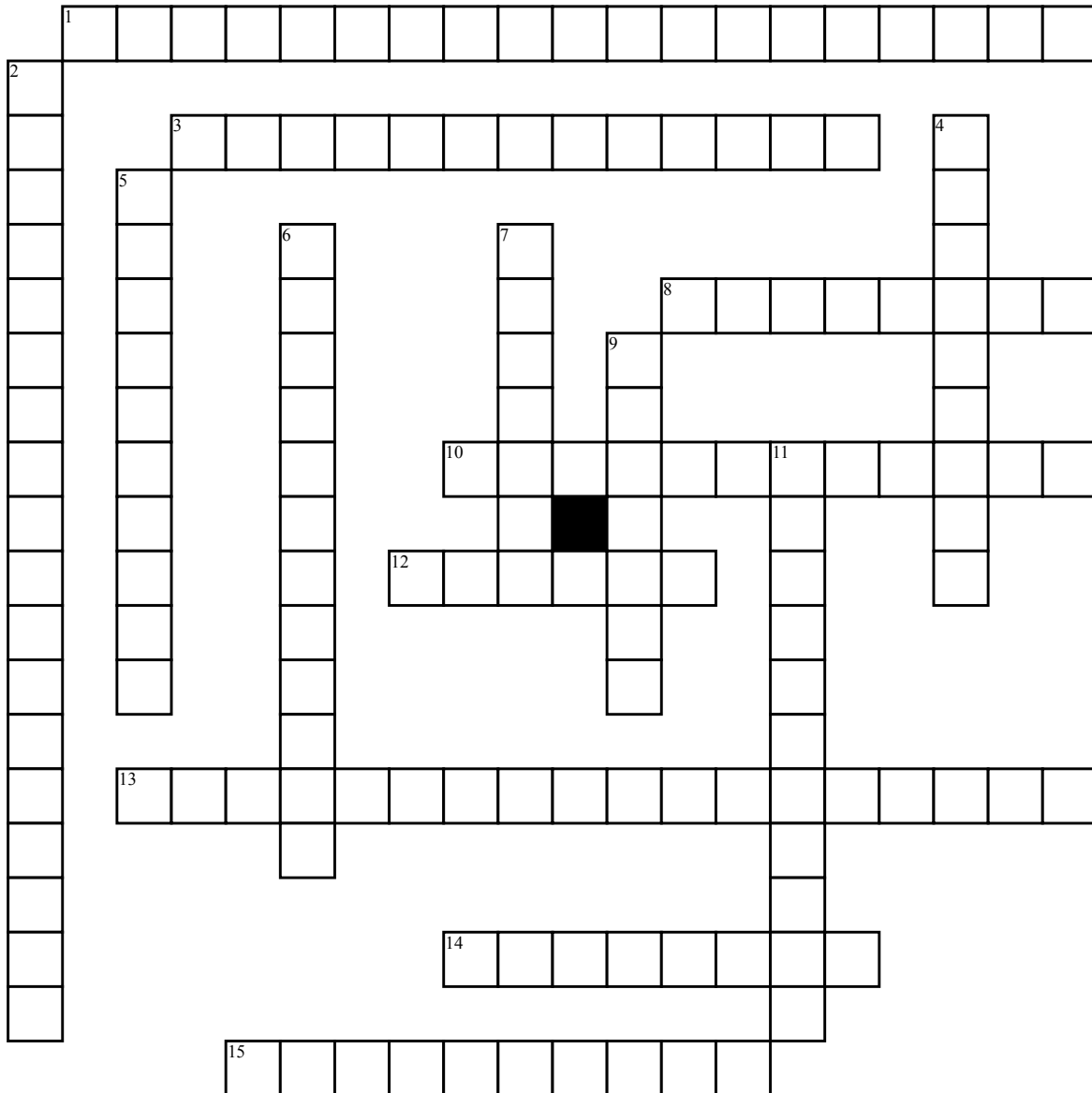


# Chapter 10 and 11



## Across

1. breeding organisms with specific traits
3. english natural scientist who formulated a theory of evolution by natural selection
8. a trait that helps a organism to survive
10. random change that effects the population
12. trace of an organism perserved in rock
13. structre passed down from ancestor that has lost its function

14. exchange of genes between populations

15. A term that describes a species has no living individuals

## Down

2. when two or more species sharing a common ancestor become more different over time
4. difference between individuals of the same species
5. a group of individuals that belong to the same species and lives in the same area

6. ability for a trait to be passed down from one generation to the next

7. ability for an organism to survive and reproduce

9. a group of organisms that are closely related and can mate to produce offspring

11. process which species evolve in response to another species