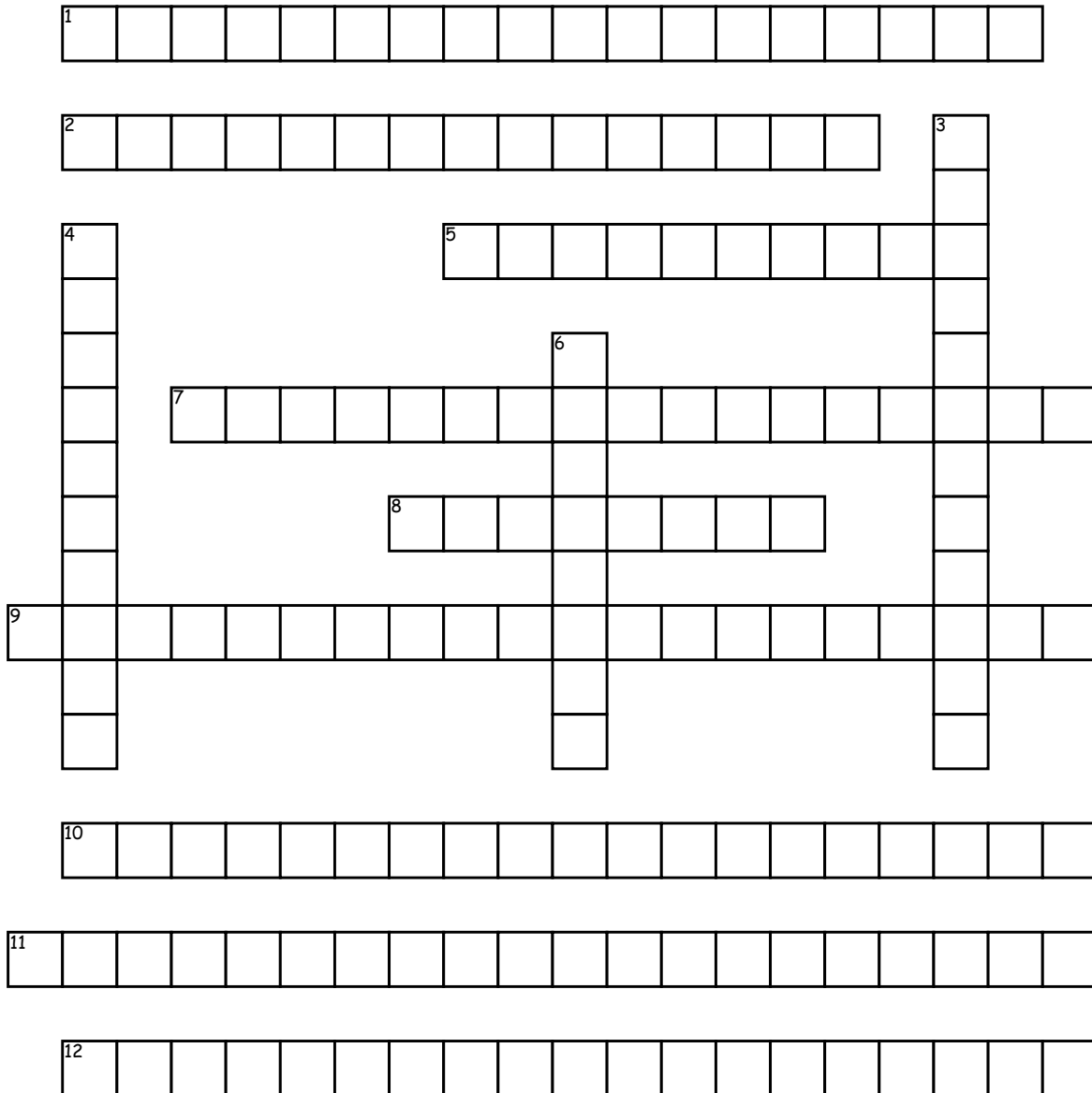


# Natural Selection/Evolution



## Across

1. Distribution in a population in which allele frequency is highest near the mean range value and decreases progressively toward each extreme end.
2. Proportion of one allele, compared with all the alleles for that trait, in the gene pool.
5. Elimination of a species from Earth.
7. Process by which one species evolves and gives rise to many descendant species that occupy different ecological niches.

8. Collection of alleles found in all of the individuals of a population.

9. Pathway of natural selection in which one uncommon phenotype is selected over a more common phenotype.

10. Pathway of natural selection in which two opposite, but equally uncommon, phenotypes are selected over the most common phenotype.

11. Pathways of natural selection in which intermediate phenotypes are selected over phenotypes at both extremes.

12. Isolation between populations due to physical barriers.

## Down

3. Change in allele frequencies due to chance alone, occurring most commonly in small populations.
4. Evolution of two or more species from one ancestral species.
6. Physical movement of alleles from one population to another.