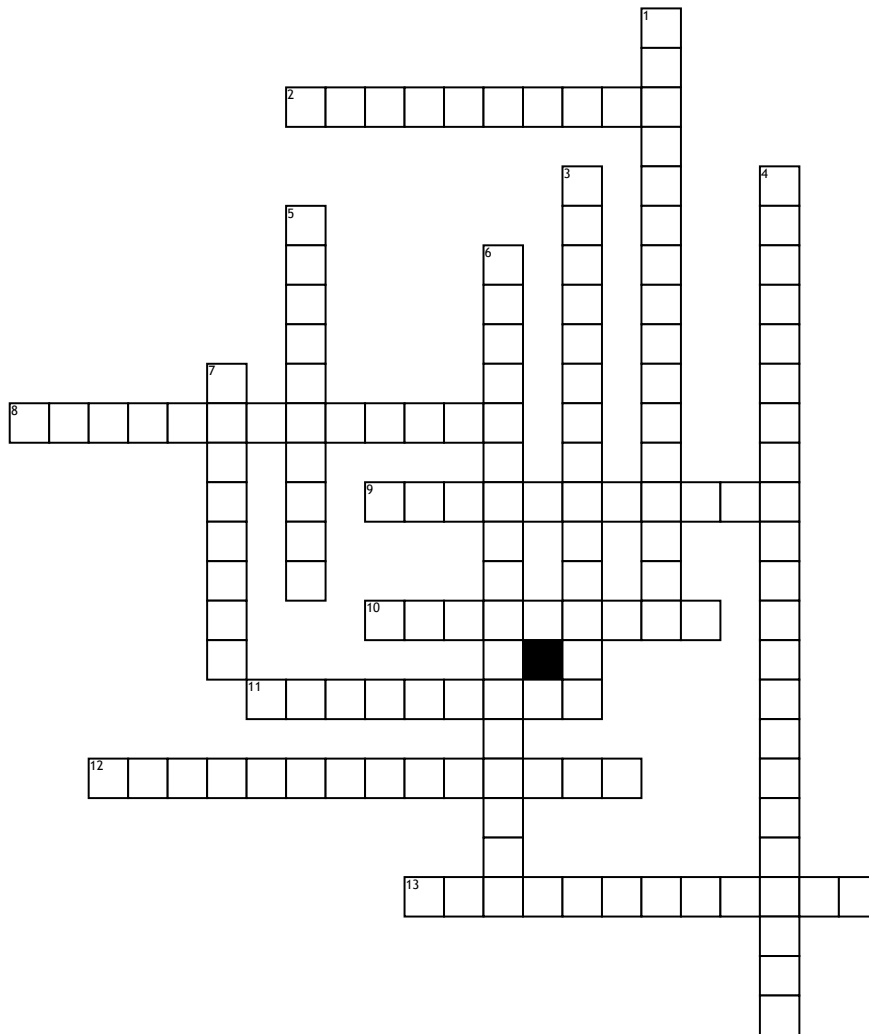


Name: _____ Date: _____ Period: _____

Playing Cards 5E



Across

2. ecological pressures cause similarities in structure or function but not from a common ancestor
8. occurs when populations are started from a small number of pioneer individuals of an original population
9. evolution in which one organism causes another to change since they live in close association
10. raw material of evolutionary change, introduces new variation into a population

11. major evolutionary change. The term applies mainly to the evolution of whole taxonomic groups over long periods of time
12. evolutionary change within a species or small group of organisms, especially over a short period
13. changes in allele frequency from one generation to the next, simply due to change

Down

1. the process whereby organisms better adapted to their environment tend to survive and reproduce more offspring

3. major evolutionary change. The term applies mainly to the evolution of whole taxonomic groups over long periods of time
4. principle of what is needed so we do not have evolution
5. original population composed of red and blue genetic members. only a few red individuals survive to pass their genes
6. a single ancestral species becomes several different species
7. exchange of genes between two populations; makes it more similar

Word Bank

convergent
microevolution
evolution
macroevolution
coevolution

mutations
adaptive radiation
genetic drift
hardy-weinberg principle

bottleneck
gene flow
founder effect
natural selection