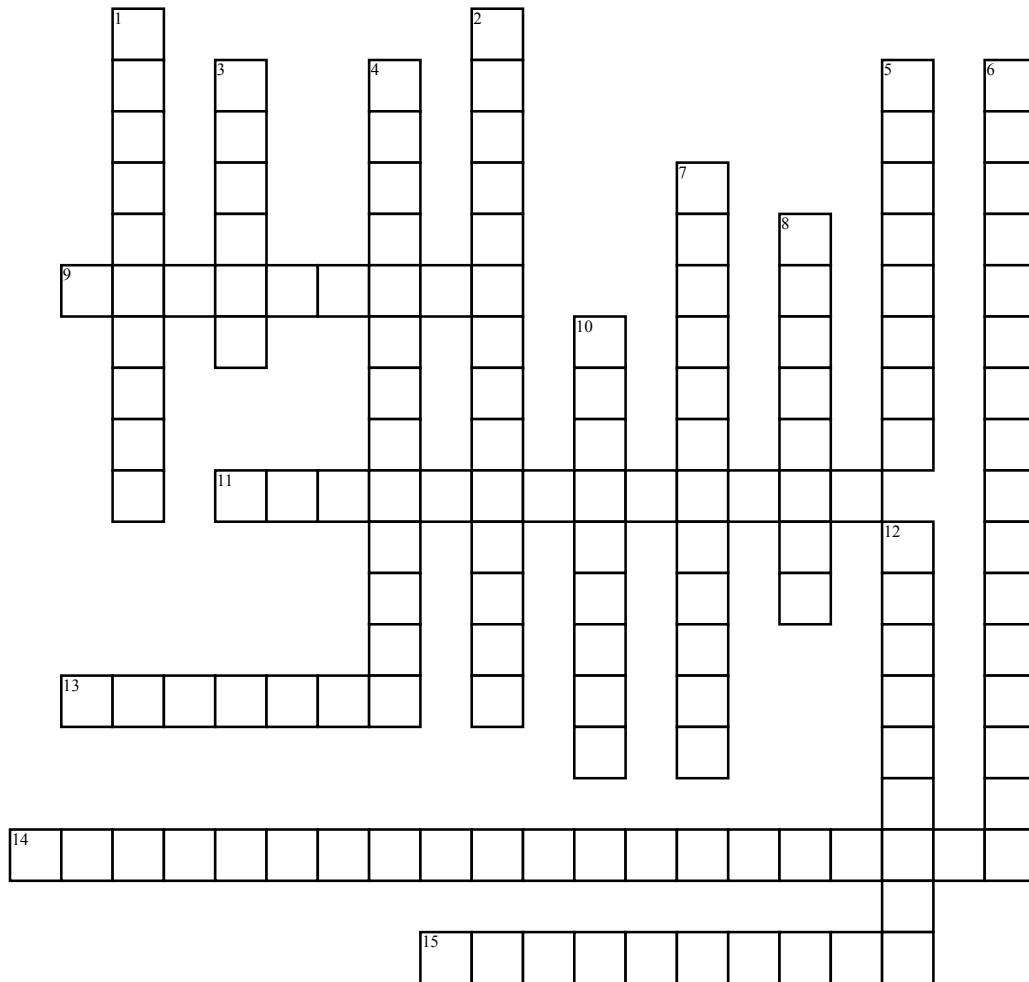


Name: \_\_\_\_\_

# science Q3



## Across

9. The occurrence of hereditary or nonhereditary differences between different individuals of a population  
11. British naturalist who revolutionized the study of biology with his theory of evolution based on natural selection  
13. The ability to survive to reproductive age and produce offspring  
14. A mode of speciation that occurs when biological populations of the same species become isolated from each other to an extent that prevents or interferes with offspring

15. A characteristic that improves an individual's ability to survive

## Down

1. The evolutionary process population evolve to become distinct species.  
2. Describes how in evolution and biology  
3. A trace or imprint of a living thing that is preserved by geological process  
4. Organisms could acquire and pass on traits if they need to survive  
5. A person who's descended  
6. The process by which individuals that are better adapted to their environment survive and reproduce more successfully

7. The history of life in the geologic past as indicated by the traces or remains of living things

8. A change in the nucleotides based on sequence of a gene or DNA molecule  
10. Relationship among species  
12. A genetic change in a species over time

## Word Bank

Acquire traits  
Mutation  
Fossil  
Adaptation

Charles Darwin  
Ancestor  
Fossil Record  
Evolution

variation  
speciation  
Cladogram  
Common Ancestor

Geographic speciation  
Fitness  
Natural selection