Evolution 10 11 12

<u>Across</u>

1. 5 pieces of this for evolution

4. Evolutionary changes occur over a long period of time

9. Due to this the proportion of different alleles will change across generations

11. Occurs when phenotypes at one extreme of a traits range are favored

13. The rise of two or more species from one existing species is called

14. The process by which different kinds of living organisms are thought to have developed and diversified from earlier forms during the history or Earth

15. Identification by humans of desirable traits and steps taken to bring out those traits **Down**

 The action or process of adapting or being adapted
Increases the genetic variation of the receiving population **5.** A change in the allele frequencies due to chance or random events

6. Occurs when both extreme phenotypes are favored

7. Occurs when an average phenotype is favored and becomes more common in a population

8. Developed the theory of evolution

10. The elimination of a species from Earth is called12. The combined alleles of all the individuals in a population