Evolution vocab

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

Define the following terms

Adaptation-

Competition-

Natural selection-

Artificial selection-

Fitness-

Variation-

Vestigial structure-

Homologous structures-

Fossil record-

Embryology-

Mutation-

Species-

1. How does evolution occur?
2. Compare and contrast natural selection and artificial selection.
3. Give an example of a situation where evolution could occur.
4. Who is the individual who studied evolution
5. Where did this individual study evolution at?
6. What organism did he spend the most time observing?
7. What trait was he observing about the organism?
8. How did he say that the organism must have evolved and why?