**Evolution Study Guide**

1. What is natural selection and who found this mechanism? What is an adaptation?

2. What causes something to evolve? How long does it take for a species to evolve?

3. What is a gene pool?

4. What are the two types of anatomical structures we talked about that show common ancestor and evolution? What are examples of each?

5. What does survival of the fittest mean? What decides which trait/adaptation is the best for survival?

6. Evidence for evolution? How can we tell how closely related organisms are to each other?

7. What is artificial selection?

8. How do fossils show evidence for evolution?

9. Who evolves populations or Individuals? Why?

10. How does antibiotic resistant bacteria show natural selection?