

Chapter 4 Section 2 Study Sheet

1. Explain what natural selection (aka survival of the fittest) is
2. What provides that “fuel” for natural selection?
3. If natural selection is occurring for a long enough period of time what will happen?
4. Read the case study “Darwin’s Finches”, and explain the differences Darwin noticed in these birds and how these observations led him to propose the theory of evolution by natural selection.
5. What is adaptation and how does it relate to natural selection
6. Animals evolve adaptations to what two things?
7. What is coevolution and give an example?
8. What is artificial selection?
9. What is resistance?
10. What is the cause of resistance?