

Evolution Review Worksheet

1. What is the scientific definition of evolution?
2. Briefly explain Darwin's 3 main ideas about natural selection.
3. Describe the four components of natural selection.
4. What is natural selection?
5. Explain how relative dating works.
6. What is absolute dating and how does it work?
7. Give two examples of structural adaptations and explain how they help species survive.
8. Give an example of a physiological adaptation and explain.
9. What are homologous structures? How do they provide evidence for evolution?
10. Some snakes have vestigial legs. Why is this considered evidence for evolution?
11. What are analogous structures?

12. How are embryos evidence for evolution?
13. What is a species?
14. Explain the three ways a species can evolve.
15. What is Divergent Evolution?
16. What is convergent evolution?
17. What are three statements that describe a population?
18. Explain the 3 ways to have change in equilibrium.
19. Describe and draw the three ways natural selection occurs.
20. A parasite that lives in red blood cells causes the disease called malaria. In recent years, new strains of the parasite have appeared that resistant to the drugs used to treat the disease. Explain how this could be an example of natural selection occurring.