

1. Who was the dead German guy? What was his idea? Describe it and list his 3 proofs.
2. What is the newer name for this idea? Name a modern proof of this.
3. List and describe the 3 stresses that break rock.
4. List and describe the 3 boundaries.
5. Name the 2 kinds of tectonic plates and the 3 different ways they interact.
6. What are fossils? Describe how at least 3 kinds are formed.
7. What is relative dating? What is radiometric dating?
8. What is superposition?
9. What is convection? Ridge push? Slab pull?
10. What is a subduction zone?
11. How is natural selection similar to but different from evolution?
12. Explain how natural selection changed the population of Peppered Moths after the Industrial Revolution. What does this have to do with camouflage?
13. What is artificial selection?
14. How does mutation lead to variation?
15. What is a species and how does speciation occur?
16. Describe the idea of "Survival of the Fittest".
17. What is a resource? Name at least 3 resources in a natural setting (forest, ocean, etc).
18. What is a pollutant? Name at least 3.
19. Describe a predator-prey relationship and name at least 2.
20. What is overpopulation? How does it relate to natural selection?

21 What is taxonomy? 2 Binomial Nomenclature?

22 Why do scientists need to classify organisms. 2