

## Deep Time Internet Research

<http://www.pbs.org/wgbh/evolution/change/deeptime/index.html>

1. How far back in time does the Deep Time timeline go?
2. What is the earliest event on the entire timeline?
3. How long ago did the oceans form?
4. Where on earth were the oldest signs of life found?
5. How old are the oldest fossils?
6. The ozone layer formed 600 mya. What does it do for our planet?
7. What creatures died in Earth's very first extinction?
8. The Cambrian explosion happened 530 mya. How long did it last?
9. Who appeared first, fish or sharks?
10. How long ago did the Appalachian Mountains form?
11. What is the name of the ocean that surrounds the super continent "Pangaea"?
12. What percent of living things go extinct in the End Permian Extinction?
13. Who appeared first, dinosaurs or mammals?
14. How long was the dinosaur's reign on Earth?
15. When does Pangaea start to break up?
16. When do the first flowers brighten the Earth?
17. When do the ancestors of apes and humans appear?
18. When do the first Hominids appear?
19. What is pictured in the fossil on the Hominid info?
20. When does the Ice Age happen?
21. What is the date Modern Humans like us appear?