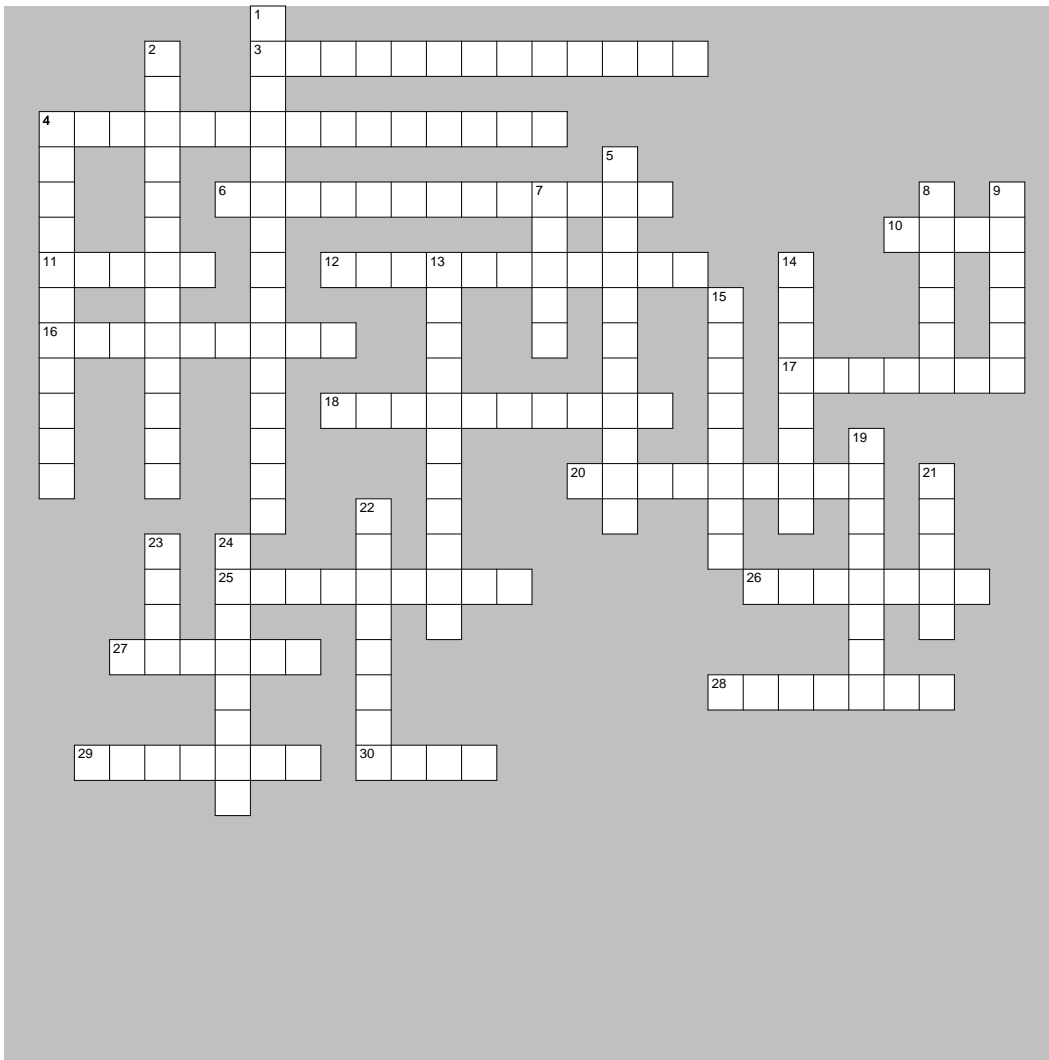


Biology Ch 17 History of Life DF



Across

3. This was one of the first birds, and appeared in the Jurassic Period.
4. The earth's early atmosphere was probably made up of ??? ???. carbon dioxide, carbon monoxide, nitrogen, hydrogen sulfide, and water.
6. These are animals without backbones.
10. "-zoic" means ???
11. The ancestors of the modern octopi and ??? appeared in the Ordovician and Silurian Periods.
12. This era is the oldest one.
16. 95% of all complex life on land and in the water disappeared at the end of this era.
17. "paleo-" means ???
18. The fossil record provides ??? information about the history of life.
20. This is an extinct relative of the horseshoe crab
25. This type of animal lives part of its life on land, and part in the water.
26. The fossil record shows how different groups of organisms have ??? over time.
27. This element has a half life of 5730 years.
28. More than 99% of all species that have ever lived on earth have become ???.
29. The Cenozoic Era is sometimes called the Age of ???.
30. The Carboniferous Period is named for the large deposits of ??? formed during that period.

Down

1. These scientists study fossils.
2. This time period came just before the Permian.
4. Modern humans are known as ??? ???.
5. Most fossils form in this type of rock.
7. Sometimes tree resin will trap insects that hardens into this substance.
8. "meso-" means ???
9. "ceno-" means ????
13. This was one of the earliest dinosaurs.
14. A movie was named for this time period when dinosaurs lived.
15. The most recent era is the ??? Era.
19. This Period is called the Age of Fishes.
21. Cambrian comes from "Cambria", which is the old Roman name for ???.
22. Mammals of the ??? Period were small, about the size of a mouse or shrew.
23. Jurassic refers to the ??? Mountains of France.
24. Animals with hard parts, including shells and outer skeletons, evolved during this time period.

What is the name of the tar pits in Los Angeles where many fossils are still being found?