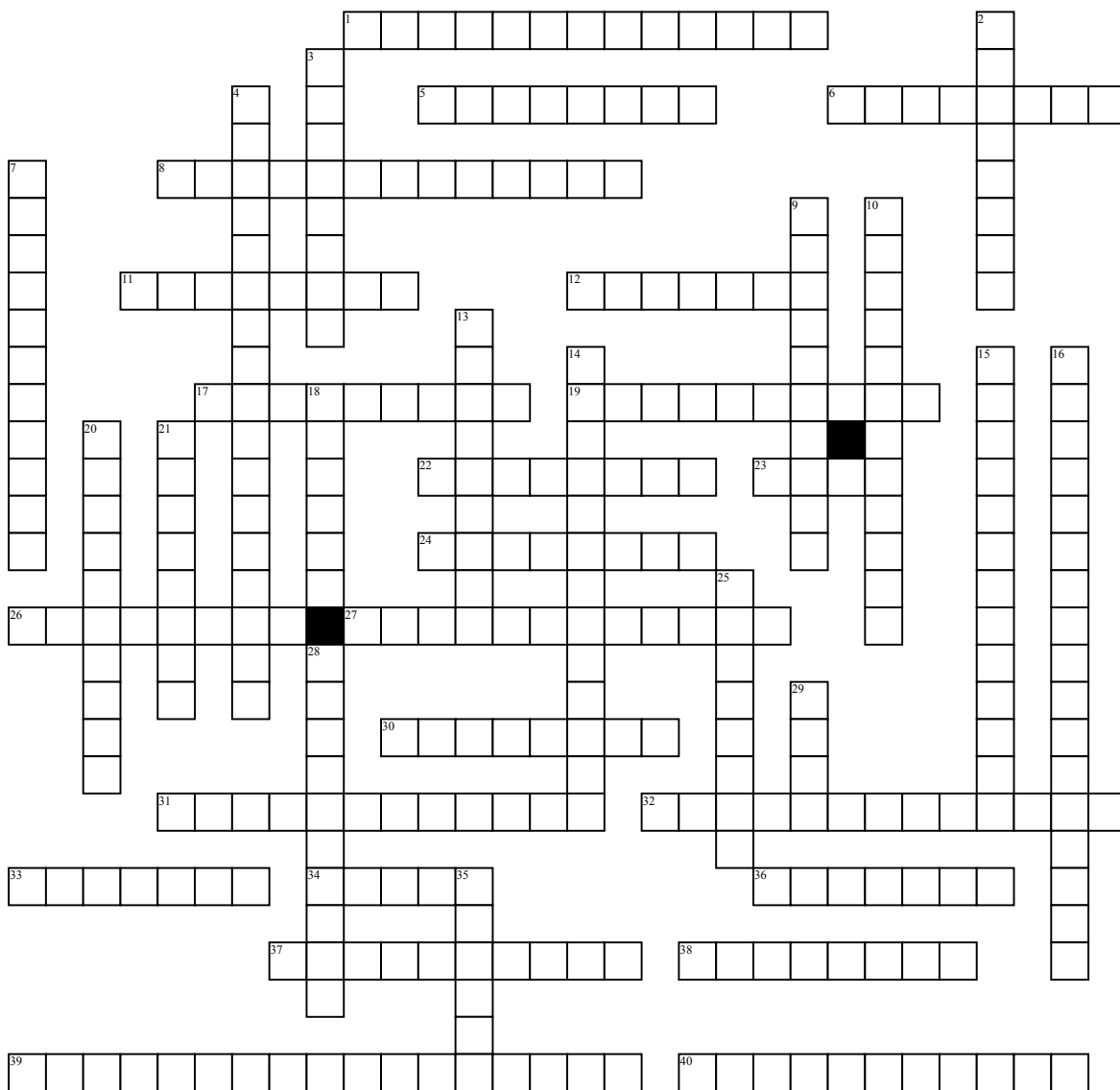


Geologic Time Scale



Across

1. What is the oldest fossils preserved remains which are layers of lithified blue-green algae, dating to approximately 3.5 billion years before present.
5. Under this period Tropical plants dominate
6. Age of the Fish
8. These are Episodes of erosion or non deposition between layers
11. First millipede fossils and sea scorpions (Euryptids) found in this period
12. Horses, mastadons, mammoths, tigers, and camels live in South Carolina
17. Also known as "Age of invertebrates "
19. -Beginning of the construction of South Carolina
22. Under this Epoch The mastadons become extinct
23. Longest subdivision in geologic scale
24. It is were the Amphibians, evergreen and ferns appear
26. Under the Mesozoic Era in what period does the First Bird appear?
27. Also known as guide fossils
30. It is were Life forms in warm seas can support life, The existence of phyla
31. He proposed to estimate the age of the earth using salt content of the oceans,
32. Modern North America begins to form

33. This division is based on the types of life existing at the time
 34. How many Eras are there in geologic time scale
 36. it is the period were Pangaea forms
 37. A Kind of Fossil When Sediments bury an organism and Hardens into a rock
 38. This Era is based from latin name for wales
 39. It is a scale that divides earths history based on life forms
 40. Cyanobacteria begins producing free oxygen (photosynthesis)
- Down**
2. what Era is also called as the "Age of the Mammals "
 3. In what era does the T-rex develops
 4. This Method can produce an actual age in years.
 7. He was a scottish Physician and Geologist, He proposed a theory of " uniformitarianism "
 9. Based from the latin word "creta" means Chalk
 10. He was a surveyor , and the first to understand that certain rock units could be identified
 13. Appalachians uplift; erosion increases
 14. Sediment is deposited on top of eroded volcanic or metamorphic rock
 15. Who Proposed the Theory of Natural selection
 16. It is a common method used to date anything that was once alive

18. Diverse array of animals develop, including whales, rhinos, and elephants
20. A Period where Human Culture Flourishes
21. It is the period where the first dinosaurs and mammals appear
25. In this Epoch the hominids Develop
28. It is a Scenario when there is no more members of particular species remain
29. It is next to the longest Subdivision marked by major changes in the fossil record
35. It is the Shortest Subdivision in the time scale