

# Geological Time Scale

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| 1. Chronological dating hat describes the timing and relationships of events that have occurred during earths history. | A. Permian               |
| 2. The start of plants and animals to exist.   | B. Phanerozic            |
| 3. The start of geology and evolution, phylum appeared which brought fish and other sea animals/creatures.             | C. Pennsylvanian         |
| 4. Age of dinosaurs.   | D. Devonian              |
| 5. Age of mammals, animals started to dominate the earth.  | E. Cambrian              |
| 6. Burst of life, living organisms started to exist, mostly phyla, made from algae.                                    | F. Jurassic              |
| 7. Extinction event, 100 meteors struck earth each year, fish evolved, invertebrates dominated the ocean.              | G. Tertiary              |
| 8. Multicellular life started to appear on land, evolved from ocean to land.   | H. Mississippian         |
| 9. Life on land started to grow, the plants covered continents, age of fish.   | I. Cretaceous            |
| 10. Sea levels rise, making the land flooded.  | J. Ordovician            |
| 11. Ice ages (Little), swamps of dead plant started to appear which makes most of the world's coal.                    | K. Paleozoic             |
| 12. Evolving of amniotes into mammals.   | L. Silurian              |
| 13. Start of dinosaurs, Pangea started to split.   | M. Mesozoic              |
| 14. First birds appeared, and earliest lizards, the age of reptiles.   | N. Quaternary            |
| 15. Warm climate, high sea levels mammals, birds, and plants started to appear, mass extinction.                       | O. Triassic              |
| 16. Start of the ice age, rise of mammals.   | P. Geological time scale |
| 17. Ice age ends, environmental changes because of solar radiation, mammals, plants, insects dominated the land.       | Q. Cenozoic              |