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| **Time** | **Scale** | **Major Event** |  |
| Today | 0 cm | The Present | **CENOZOIC ERA** (WRITE IN BLUE) |
| ~ 100,000 ya | 0.1 cm | *Homo sapiens* (Modern form of human species) |
| ~ 1.6 mya | 1.6 cm | Earliest human |
| ~ 22 mya | 2.2 cm | Grasses |
| ~ 33 mya | 3.3 cm | First apes |
| ~ 50 mya | 5 cm | Eohippus (first known horse) |
|  **65 mya** | 6.5 cm | **Cenozoic Era** |
| ~ 65 mya | 6.5 cm | Dinosaurs extinction | **MESOZOIC ERA**(WRITE IN RED) |
| ~ 140 mya | 14 cm | First flowering plants |
| ~ 150 mya | 15 cm | First birds |
| ~ 200 mya | 20 cm | Earthworms |
| ~ 200 mya | 20 cm  | Pangaea |
| ~ 220 mya | 22 cm | First mammals |
| ~ 240 mya | 24 cm | Start of the age of dinosaurs |
|  **248 mya** | 24.8 cm | **Mesozoic Era** |
| ~ 300 mya | 30 cm  | Appalachian mountains form | **PALEOZOIC ERA**(WRITE IN GREEN) |
| ~ 330 mya | 33 cm | Winged insects |
| ~ 380 mya | 38 cm | First insects |
| ~ 390 mya | 39 cm | First sharks |
| ~ 395 mya | 39.5 cm | Amphibians |
| ~ 400 mya | 40 cm | Ferns |
| ~ 440 mya | 44 cm | First land plants |
| ~ 440 mya | 44 cm | First jawed fish |
| ~ 539 mya | 53.9 cm | First animals with backbones (vertabrates) |
|  **540 mya** | 54 cm | **Paleozoic Era** |
| ~ 550 mya | 55 cm | Jellyfish | **PRECAMBRIAN TIME**(WRITE IN ORANGE) |
| ~ 900 mya | 90 cm | First multicellular life |
| ~ 1.8 bya | 1m cm | First Eukaryotes |
| ~ 2.4 bya | 2m 40cm | Significant rise in oxygen, to around 2% level |
| ~ 3.5 bya | 3m 50cm | Prokaryotes (bacteria) |
| ~ 4.6 bya | 4m 60cm | Formation of Earth and Moon |
|  **4.6 bya** | 4m 60cm | **Precambrian Time** |