
















January	Creation of the Earth	February	End of the Hadean Eon, the beginning of the Archean Eon	February	The first cell, life appears
1		11		25	
March	Cyanobacteria, the first cell to photosynthesize	March	Cyanobacteria-like multicellular organism	May	The first complex cell, Eukaryotic cells
21		23		27	
June	End of the Archean Eon, the beginning of the Proterozoic Eon	June	The first multicellular organism, Grypania Spiralis	July	Nucleated cells propagate, prokaryotes form symbiotic communities
12		20		15	
September	Sexual reproduction mixes genes	November	Fungi colonize soil, the beginning of the colonization of the land	November	End of the Proterozoic Eon, the beginning of the Phanerozoic Eon
17		15		17	
November	The Cambrian Explosion	November	Fish swim through the sea	November	Land plants emerge, the beginning of the evolution of trees
18		20		22	
November	Arthropods crawl across land	November	Ordovician-Silurian Explosion	November	Late-Devonian Extinction
24		25		30	

December 1	Beginning of the Carboniferous period. Trees with leaves and roots. 	December 2	Amphibians jump onto the scene, lunged fish evolve towards land 	December 6	Reptiles emerge to dominate while some insects grow wings and fly 
December 7	Tree evolution involving cycads, monkey puzzle, and ginkgo	December 8	Gymnosperms, such as conifers take over the land environment. 	December 10	The Permian Extinction, "The Great Dying" 
December 11	Beginning of the rise and domination of dinosaurs. First Wollemi pine. 	December 13	Mammals come into existence. 	December 14	End-Triassic Extinction, Dinosaur ancestors ruled the world. 
December 18	The first birds 	December 20	Cretaceous period, angiosperma (flowers) begin to bud out.	December 25	End-Cretaceous Extinction, Dinosaur Barbecue 
December 26	Climate warms and hardwood trees take over from conifers 	December 30	<u>23:00</u> Late Miocene Period ape-like species ancestor 	December 31	<u>9:00</u> First common ancestor from Africa 
December 31	<u>10:30</u> Separation between common ancestor and the apes	December 31	<u>11:30</u> Hominids walk on two limbs 	December 31	<u>23:36</u> Homo Sapiens appear, tree species evolve and exist 'til now 

<p>December</p> <p>31</p>	<p><u>23:59</u></p> <p><i>Agriculture takes root</i></p> 	<p>December</p> <p>31</p>	<p><u>23:59:58</u></p> <p><i>Industrial Revolution</i></p> 	<p>December</p> <p>31</p>	<p><u>23:59:59:30:7.5</u></p> <p><i>The new millenium</i></p> 
<p>December</p> <p>31</p>	<p><u>24:00</u></p> <p><i>Now.</i></p>				

144 Years = 1 Second
12.4 Million Years = 1 Day

