

The Key Timeline



bya mya thya: billion years ago million years ago thousand yrs ago	Occurence according to general sources	Biblical reference	Subject	Details mentioned	Event detail count
13.787 ± 0.02 bya	Big Bang	Gen 1:1	Big Bang	Beginning of timespace; universe; including earth.	3
13.7866 bya	First stable helium, hydrogen and lithium nuclei formed.				
4.8 bya	Earth forming.	Gen 1:2	Earth	Earth unformed; dark; fluid.	3
4.6 bya	Asteroid Theia collision splinters moon off the earth.				
4.6 to 4.45 bya	The sun, a cloud of gas and dust started to glow from gravitational movement and heat to ignite after a few hundred million years. First filtered light (mainly harmful radiation) reach surface of earth.	Gen 1:3	Light	First light; evolving.	2
4.54 bya	Earth's outer layer cooled and solidified. Soil (zircon mineral grains) formed.				
4.5 bya - current	The sun's brightness increase at ±1% / 100 million years.				
		Gen 1:4,5	Key	Gives The Key to reading the poem.	
4.0 to 4.5 bya	Hydrosphere; volcanic degassing; ice comets and asteroids; rain torrents.	Gen 1:6-8	Hydro-sphere	Clouds; separation; surface water; evolving.	4
3.5 to 3.8 bya	Ocean developed, leaving evidence in sedimentary rocks and stromatolites.	Gen 1:9-10	Oceans	Oceans; dry land; evolving.	2+
3.5 to 3.8 bya	Prokaryotic cells of bacteria leave traces in stromatolites.	Gen 1:11-13	Vegetation	From Earth; plants; seed; fruit; species; evolving.	6
2.5 to 2.06 bya	Great oxidation event. Moon and stars become clearly visible on earth.	Gen 1:14-19	Sunlight	Expanse; light on earth; day; night; seasons; sun; moon; stars; plants flourish; light strengthens.	10
2.7 to 1.6 bya	First eukaryotic cell likely appeared.	Gen 1:20-23	Marine and Winged creatures	First marine life becomes many; species; winged creatures; fly across skies; large marine creatures; other marine species; bird species; fish to diversify and multiply; avians too; avians breed on earth; evolving.	13+
1.6 to 0.43 bya	Bacteria and algae only viable photosynthesizers.				
660 to 560 mya	First animals appeared in the sea.				
550 mya	Advanced sea animal (Namacalathus) rigid skeleton fossils (Namibia).				
480 mya	First insects evolve, probably from crustaceans.				
430 mya	Single stemmed spore carrying plants with vascular systems appear.				
406 mya	Flying insects appear.				
400 mya	First tiny leaves appear.				
360 mya	Many plants with roots and complex leaves with branching veins.				
360 to 345 mya	Romer's gap. Bridges the gap between amphibian fish-like organisms with legs and early fully limped tetrapods that could walk and survive on land.	Gen 1:24-25	Land animals	Land animals; species; livestock; crawlers; insects.	5
325 mya	Time of supercontinent (Pangaea). Mammals split from dinosaurs.				
350 mya	Palm trees and trees with cones on Earth.				
66 mya	Chicxulub kills 75% of species on Earth including non-avian dinosaurs.				
55 mya	Scars samples of disputed proto-primates left in fossil records.				
40 mya	Monkeys present in Africa and South America.				
25 mya	Apes evolved from catarrhini in Africa.				
5.5 mya	Olives, figs and palms domesticated.				
165 to 150 mya	Birds evolved from small feathered theropod dinosaurs.				
100 to 80 thya	Lush and colourful flowering plants gain ascendancy in the plant world.				
4004BC	Humans created according to calculations of Archbishop Ussher.	Gen 1:26-31	Mankind	Image of God; male and female; God blessed them.	
1393BC	Moses birth estimation.				

1272BC	Torah delivered by Moses.				
550-520BC	Theodorus of Samos manufactures "uncrackable" lock.				
200BC	Coarse paper according to paleontologists.				
20AD - 50AD	Rabi Philo lived. He questioned interpretation of 6 days.				
79AD	Vesuvius destroyed Pompeii Pliny the Elder died.				
105AD	Ts'ai made court usable paper.				
135AD	Rome crushed Bar Kokhba revolt in Judea.				
354AD - 430AD	St Augustine lived. He believed Scripture must be read to align with science.				
after 500AD	Niqqud diacritics designed by Masoretes.				
632AD	Dividing of Qur'an in sūrah's.				
1040 - 1105	Rabi Rashi lived. He questioned interpretation of 6 days.				
1138-1204	Maimonides lived.				
1194 - 1270	Nahmanides lived.				
1205-1227	Steve Langton divided Bible into standard chapters.				
1454	Gutenberg Bible was printed in Mainz.				
1550s	Robert Estienne added verse numbers to Bible.				
1727	Bible chapters assigned.				
1840-1860BC	Yales developed and patented safety locks.				
1886-1968	Karl Barth lived.				
1924	Qur'an divided in Ayahs in 1924 Cairo edition.				
1990	Gerald Schröder publishes Genesis and the Big Bang.				
2000	Fossils on Namacalathus found in Namibia.				
24/01/2022	James Webb Telescope at T2.				
2016 and 2025	Palaeontological discoveries in Scotland bridge Romer's gap.				
March 2026	QT45 RNA string found in RNA molecules.				
May 2027	Nancy Grace Roman Space Telescope to be launched.				