

The Big Bang (365 days)

The formation of first neutral atoms (365 days minus 15 min, Jan 1<sup>st</sup> 12:15))

Formation of first stars & galaxies (347 days, Jan 19<sup>th</sup>)

Milky Way forms (242 days ago, May 1<sup>st</sup>)

Formation of the Solar System (122 days ago, May 6<sup>th</sup>)

Formation of the Moon (120 days ago, Sept 3<sup>rd</sup>)

Birth of life on Earth (101 days ago, Sept 22)

First cells develop on Earth (53 days ago, Nov 9<sup>th</sup>)

Significant oxygen atmosphere begins to develop (30 days ago, December 1<sup>st</sup>)

First worms (16 days ago, December 6<sup>th</sup>)

First vertebrates (creatures with backbones) (14 days ago, Dec 18<sup>th</sup>)

First trees (9 days ago, Dec 23<sup>rd</sup>)

First flowers (6 days ago, Dec 26<sup>th</sup>)

First dinosaurs (6 days ago, Dec 26<sup>th</sup>)

First mammals (5 days ago, Dec 27<sup>th</sup>)

Death of the dinosaurs from giant impact (1.7 days ago, Dec 30<sup>th</sup>)

First bipedal hominids (human-like creatures walking on two legs) (2.5 hours ago, Dec 31<sup>st</sup> 9:30 pm)

First humans (homo sapiens) (8 min ago, Dec 31<sup>st</sup> 11:52)

Development of agriculture (farming) (23 sec ago, Dec 31<sup>st</sup> 11:59:37)

Development of the wheel for transportation (15 seconds ago, Dec 31<sup>st</sup> 11:59:45)

Invention of the telescope (1 sec ago, Dec 31<sup>st</sup> 1 sec ago)

Right now