

If the Universe Existed for a Single Earth Year

This event would have occurred on	
Big Bang	Jan 1	
Origin of Milky Way Galaxy	May 1	
Origin of Solar System	September 9	
Formation of Earth	September 14	
Origin of life on Earth	September 25	
Significant oxygen atoms develop	December 1	
First worms	December 16	
First plankton, trilobites	December 18	
First fish	December 19	
First bugs	December 21	
First trees and reptiles	December 23	
First dinosaurs	December 24	
First mammals	December 26	
Birds	December 27	
First hominids	December 30	
First humans	December 31	10:30 pm
<ul style="list-style-type: none"> • Widespread use of stone tools • Domestication of fire by Peking man • Invention of agriculture • Trojan War • Iron metallurgy, founding of Carthage • Buddha is born • Rome falls • Renaissance in Europe 	<ul style="list-style-type: none"> • 11:00 pm • 11:46 pm • 11:19:20 • 11:59:53 • 11:59:54 • 11:59:55 • 11:59:57 • 11:59:59 	

All of recorded history occupies the last ten seconds of December 31. And the time from the waning of the Middle Ages to the present occupies little more than one second.

Mnemonics to help remember the Geologic Time Periods:

Please Come Over Some Day, Maybe Play Poker Three Jacks Cover Two Queens
Quiet Time Can Just Tease People Particularly Men Dodging Spouses Ordering Chores
Quit Telling Crummy Jokes To People Playing Monopoly During School Or Card Playing
Can Only Silly Dumb Men Play Poker 'Til Just Cents Pile Neatly
Cold Oysters Seldom Develop Many Pearls, Their Juices Congeal Too Quickly
Crazy Jack Tried Putting Purple Marbles Down Some Old Cow's Ears
Quit Telling Crazy Jack That Peter Paul Mary Died Slowly Over Coals
Quit Telling Crazy Jack That Perry Como Died Slowly Over Coals
Can Old Senators Demand More Political Power Than Junior congressmen? Tough Question
Quick Tom Clean Just 'Til Peter Comes Down Stairs On Clouds
Could Oscar Sprint Down Mary Poppins Path To Just Cary The Quail
Chris Ordered Some Delicious Pizza That Just Cost Twenty Quarters

Mnemonics to help remember the Cenozoic Epochs:

Please Eliminate Old Men Playing Poker Honestly
How Petty Problems May Ostracize Everyone Participating
Heavy People Put More On Every Plate
Put Eggs On My Plate Please Honey
Happy Plump Pregnant Mothers Only Eat Pickles
Happy People Play Music, Others Eat Pizza
Holly Puts Pillsbury Muffins On Edgar's Plate
Pink Elephants On Mars Play Pretty Rough
Patrick Eats On Marsha's Purple Party Hats
Perhaps Eggplants or Mushrooms Prevent Pizza Halitosis
Helpful Parents Plan Many Outstanding Educational Projects

These and others may be found at the following URL:

<http://oldsci.eiu.edu/geology/jorstad/geoltime.html>