

Humanist Creation Story

by Patrick Everett, 12/05/2018

The best 'Creation Story' there is, continually updated.

13.5 billion years from Big-Bang to Modern-Day Humanism.
And to concord Area humanists

Based on two books by Yuval Harari

1. Sapiens - A Brief History of Mankind
2. Homo Deus - Brief History of Tomorrow
3. And Other Resources

The story started 13.5 BILLION YEARS Ago



HOW LONG AGO IS 13.5 BILLION YEARS?

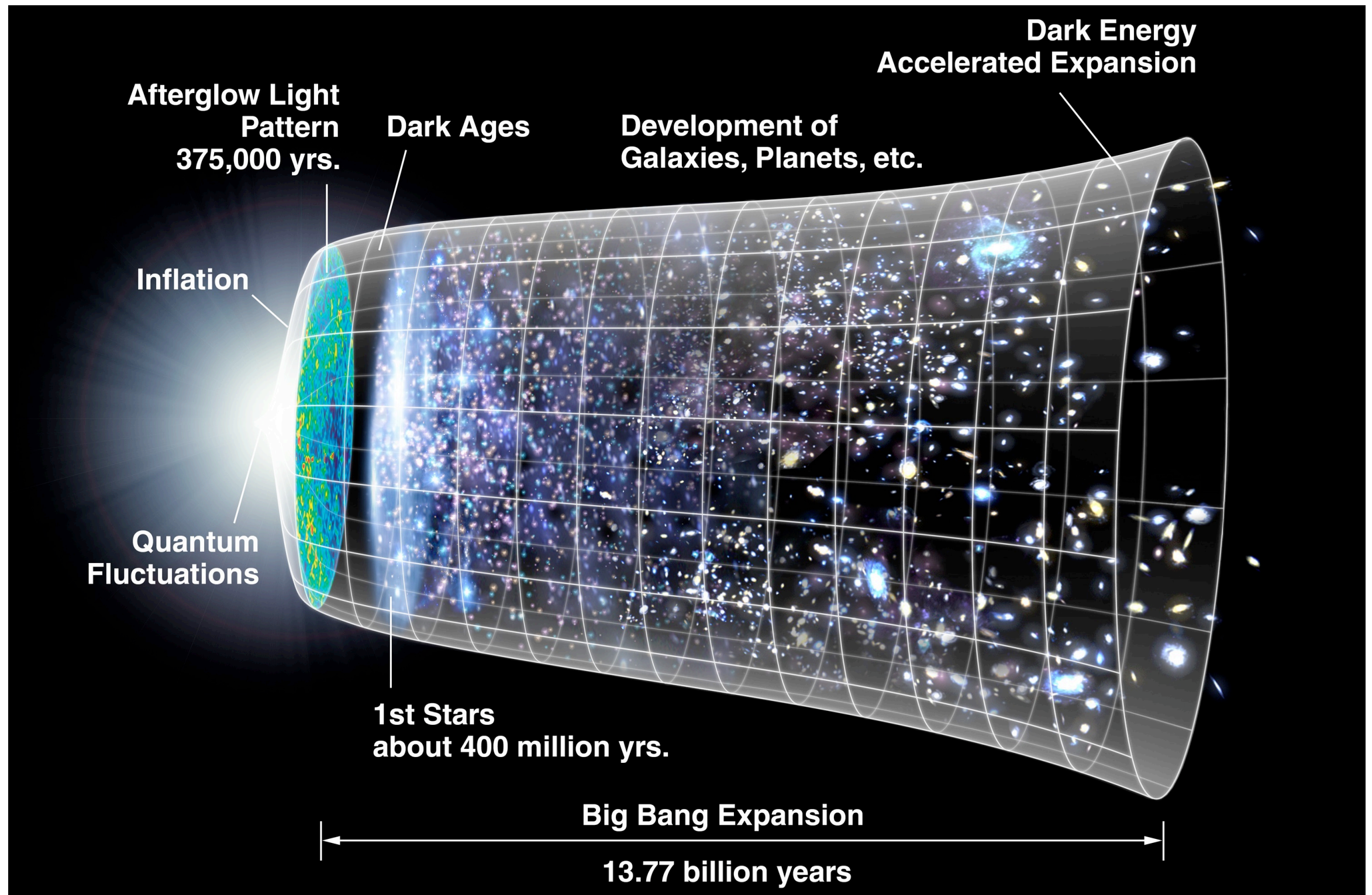
You can count up to 100 in 1 minute.
At same rate, it would take 257 years to count
the 13.5 billion years since the Big Bang.

That IS A LONG! LONG! LONG! TIME

In 13.5 billion years, light travels 60 billion trillion miles

BIG BANG. From Wikipedia (not to scale)

Hard to convey 3 dimensions of space, + 1 of time, in 2 dimensions



Evolution before Humans

13.5 Billion Years Ago: Big Bang.

257 Years To Count.

Initial Hot Plasma Condensing Expands And Cools,
Condenses Into Stars, Planets And Our Earth.

4.5 Billion Years Ago, Planet Earth.

86 Years To Count.

3.8 Billion Years Ago: Life Emerges On Earth.

72 Years To Count.

Primitive Creatures Evolve & Increase Complexity.

Many Species Emerge, Including Dinosaurs

Then Dinosaurs Are Overtaken By Other Creatures

96% Of Species That Evolved In This Period Became Extinct*

*<https://www.indiastudychannel.com/resources/146873-Prehistoric-extinctions-types-and-its-causes.aspx>

Counting Rate Is Still 100 Per Minute.

after another 3 billion years Humans start emerging

Then Things Move Faster

6.0 Million Years Ago:

40 Days To Count.

Last Common Grandmother Of Humans And Chimpanzees

2.5 Million Years Ago:

17 Days To Count.

Genus Homo Evolved In Africa. First Stone Tools

2.0 Million Years Ago:

Primitive Humans Spread From Africa To Eurasia

Different Human Species Evolved.

500,000 Years Ago:

Neanderthals Evolved In Europe And Middle East*

* <https://Ghr.Nlm.Nih.Gov/Primer/Dtcgeneticstesting/Neanderthaldna>*

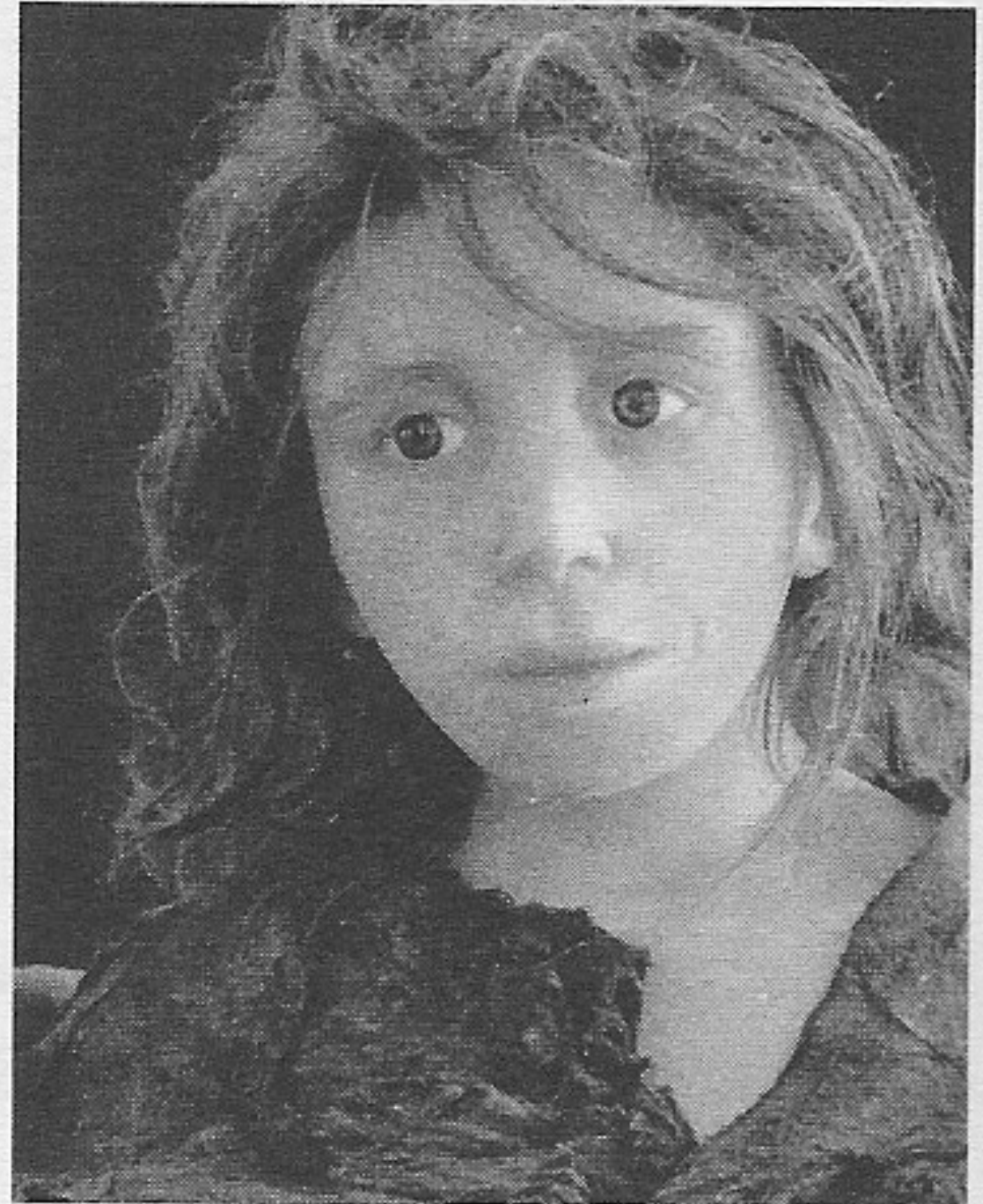
Did A Neanderthal Child Look Like This?

Interesting fact

The percentage of Neanderthal DNA in modern humans is generally zero in people from African populations. It is about 1 to 2 percent in people of European or Asian background.

This is probably because the 2 species coexisted in Europe and Asia, but not in Africa

3. A speculative reconstruction of a Neanderthal child. Genetic evidence hints that at least some Neanderthals may have had fair skin and hair.



Then Our Evolution Accelerated

300,000 Years Ago:

Daily Use Of Fire

200,000 Years Ago:

Homo Sapiens Evolves In East Africa.

70,000 Years Ago:

Homo Sapiens' Experienced Cognitive Revolution.

And Spread Out Of Africa

Fictive Language Emerged

(I.E. Capable Of Imaginative Creation)

The Cognitive Revolution enabled *Homo sapiens* to become dominant species, and start making an enormous Impact on the world.

Homo Sapiens Settled Australia 45,000 Years Ago; America 15,000 Years Ago. By 13,000 Years Ago Homo Sapiens Were The Only Surviving Human Species



New Ability

The ability to transmit larger quantities of information about the world surrounding *Homo sapiens*

The ability to transmit larger quantities of information about Sapiens social relationships

The ability to transmit information about things that do not really exist, such as tribal spirits, nations, limited liability companies and human rights

New Aptitudes

Planning and carrying out complex actions, such as avoiding lions and hunting bison

Larger and more cohesive groups, numbering up to 150 individuals

- a. Cooperation between very large numbers of strangers
- b. Rapid innovation of social behaviour

Results Of Cognitive Revolution

In a relative flash of time, 70,000 years out of 13.5 billion,
The Revolution Led To: multiple languages, recorded history,
religions, cave paintings, philosophies, agriculture, social
culture, books, national governments, automobiles, Big ships,
international trade, airplanes, power projected across globe,
Large scale wars, United Nations, ability to destroy world,
television, space travel, global Internet, large migrations,
Artificial Intelligence which may replace us as Dominant
Species), and much more.

Technology-Evolution Far Exceeded Biological-Evolution

Protestant Reformation

1517: Reformation Started - Many Turbulent Years

1568: Edict Of Torda, In Hungary.

Christians, And Jews, Were Freed To Practice As They Like.

Unitarianism Spread, Emphasizing Only One God

1648: Reformation Is Said To Have Ended

Lots Of History Happened, That We Don't Have Time To Explore.

The World Opened Up To Exploration And Development.

Unitarianism Penetrates U.S.

1825: American Unitarian Association Was Founded

1826: Concord First Parish (C F P) Became Unitarian

Minority Congregationalists Built The Tricon Church On Walden Street
Some Say They Took God And Left The Silver

Unitarians And Humanism

1826: Concord First Parish (C F P) Became Unitarian

Those Who Left Built The Tricon Church On Walden Street

Some Say They Took God And Left The Silver

1926: C F P Hired Its First Humanist Minister, Rev. Johanne Auer.

See His Portrait Hanging Behind Sign-In Table

Humanism Flourishes in U.S.

1930: Johanne Auer Left Concord to teach religion at Harvard
Harvard was welcoming Unitarianism and Humanism.

1933: First Humanist Manifesto Issued

Johanne Auer, at Harvard helped write it. Signed by him, and many other prestigious people.

1941: American Humanist Association was formed
By Unitarian Ministers and Humanists

1973: Second Humanist Manifesto Issued

This time by American Humanist Association,
again signed by many famous people

2003: Third Humanist Manifesto Published

Reflecting development of Humanist Philosophy

Concord Area Humanists

10 Years Ago This Group Grew Out Of A Humanist 'Ungodly' Potluck-Dinner Group That Wanted To Grow Larger Than The Twelve Humanists Who Could Fit Around A Dining Room Table. The Next Slide Is A Record Of Its First Event On A Snowy Evening In January 2009.

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A Reception At An *Ungodly Member's* Home

www.ConcordAreaHumanists.org



Pictures from the Founding Meeting, January 8, 2009.

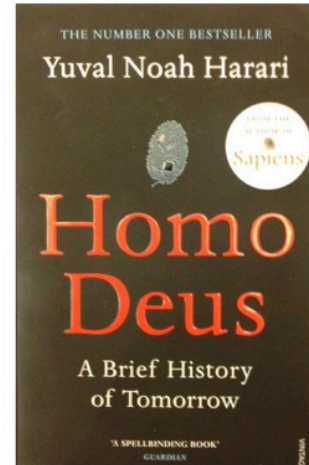
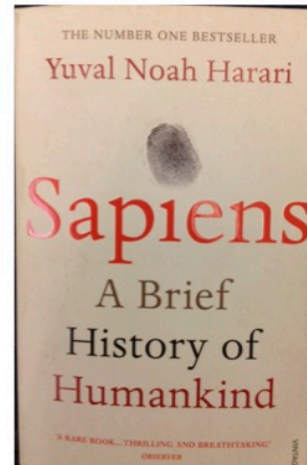
Photos by Rose Ruze

CONCORD AREA HUMANISTS (CAH)

First Parish in Concord, 20 Lexington Rd. MA

7:00 pm - 8:45 pm

Wed. Dec.5, 2018 The Humanist Creation Story
is fascinating, and still evolving. Patrick Everett,



who has led CAH since it began ten years ago, will develop the evolutionary story from the Big Bang to the present-day CAH. We will be guided by author Yuval Noah Harari's two books, illustrated above, and other sources. Discussion will follow. Could Artificial Intelligence replace us as dominant species? On Wed. Jan. 9 we will meet again, and discuss that question in a sequel event. It will start with 'YES' and 'NO' inputs, followed by discussion. Come and participate! We still need the 'NO' input.

Questions and help to Pat Everett: pne@aol.com

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I hope we have all enjoyed taking another small step in our journey which has already lasted 13.5 billion years, and will now proceed further into the unknown. Thank you for joining me on this short yet long walk.