

DNA  Karma in Anthroposophy

Table and Figures

by

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TABLE 1

BUDDHISM

Karma is intentional action leading to future consequences and the cycle of rebirth (Nibbedhika Sutta, [Anguttara Nikaya](#) 6.63). **Fig.3**

Akasha means aether, the 5th element that fills the universe beyond the terrestrial sphere .

A **rishi** (Sanskrit) is an enlightened person: buddha,, seer, yogi. **Fig.1** Originated in 5th cent. BCE The Big Dipper is linked with each of 7 Rishis, in each of 7 hierarchies.

Chakras: (Sanskrit: lotus flower/disc) energy flow string of 4-7 vortices up the spinal column to the brain, linked to endocrine system and major nerve clusters in the central nervous system.

Mantra (Sanskrit mind tool) Repeated word or phrase to focus the mind for meditation

ANTHROPOSOLOGY

Karma is the Dharma crucified in matter, Dharma: path of creative principle (GA90b)
We are ourselves our Karma... which comes over from previous earth lives (GA235).

The Akashic (Sanskrit word) Records are believed to be a spiritual compendium of all universal events, thoughts, words, emotions, and intent ever to have occurred in the past, present, or future, regarding not just humans, but all entities and life forms Steiner does say that these Records can be misread (GA11, GA146, GA255b).

Theosophy and then Anthroposophy adopted the ancient Buddhist wisdom and the number 7 leading to associating each with one of the 7 planets: Earth, Moon, Mercury, Mars and Venus, Jupiter and Saturn, and the 7 Earth Epochs, each subdivided into 7 Sub-epochs. Dionysius, St. Paul's pupil, bearing in mind the Rishis worlds assigned Christian names to the spiritual hierarchies: Angels, Archangels, Archai, Powers, Might, Dominions, Thrones, Cherubim, and Seraphim (GA 110)

Chakras: sensory organs, which will allow man to live consciously on the astral plane, Consist of five 6-19-12-16-18 petalled lotus flowers During meditation, rotation of the flowers indicates development of the astral sense organs (GA 90a, GA91). In deep sleep of the body and etheric separate from the astral and ego, are active in the nervous system: spinal chord and ganglia. Deep sleep empties the mind allowing activation of the astral & upon waking may reveal an "eureka" moment (GA 172).

Steiner uses the mantras to focus and clear the mind in meditation Steiner indicated that the esoteric significance of the Mantras disappear upon publication.- German in 2000, English in 2015 (GA 270)

DNA

The human genome is our personal LIBRARY of cells containing 25,000 cells consisting of 3.3 billion DNA base pairs. **Fig. 2**

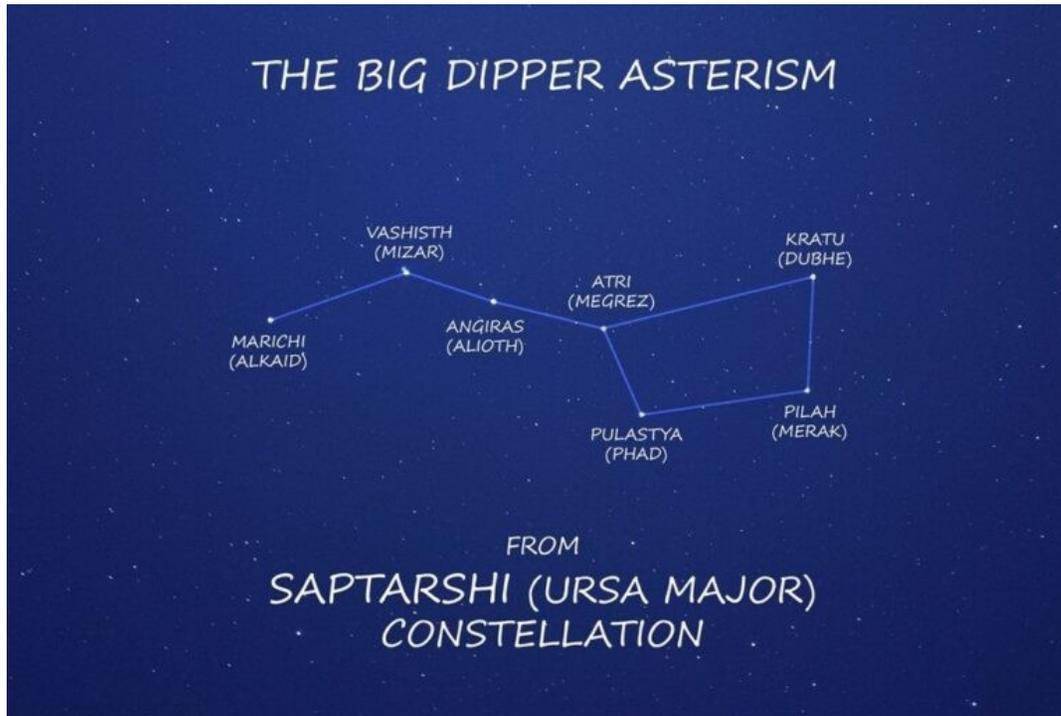
The combined genome of all living things from the present back in time to LUCA, the Last Universal Common Ancestor, 4.3 billion years ago or earlier.

Discovery of the planets Uranus and Pluto and the Asteroid and Kuiper (ice blocks) belts do not accord with the number 7. The spiritual hierarchies are not in accord with Rishi scheme, both regarded as human constructs.

The endocrine & nervous systems metabolism, energy level, growth, reproduction, injury, stress, mood. (Amit, 2015).

Clearing the mind occurs during deep. non-REM sleep Meditation may clear the mind

7 Stars of Big Dipper gave rise to the
7 Rishis (Seers/Buddhas) in Buddhism and
7 Earth cycles of Steiner



Steiners' cosmological subdivisions follow
Theosophical concepts of Blavasky that were
based on cyclic universe of Hinduism, Buddhism,
Jainism, Kabbalah

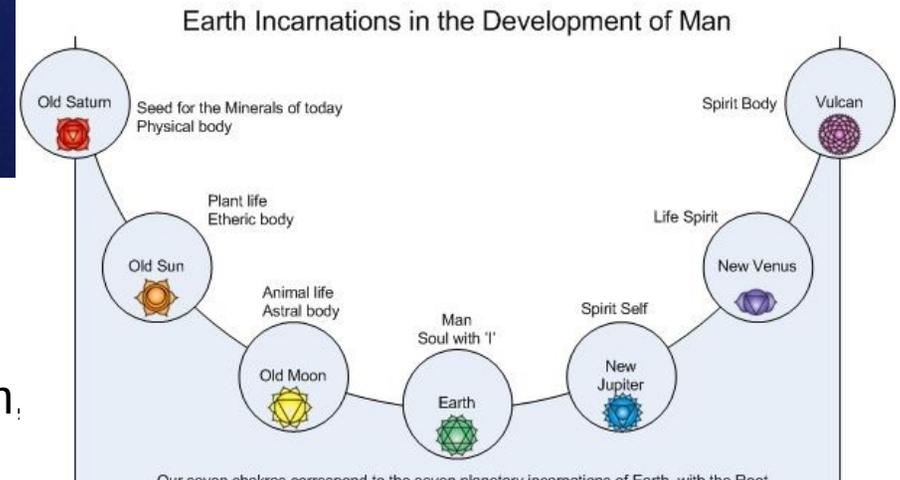
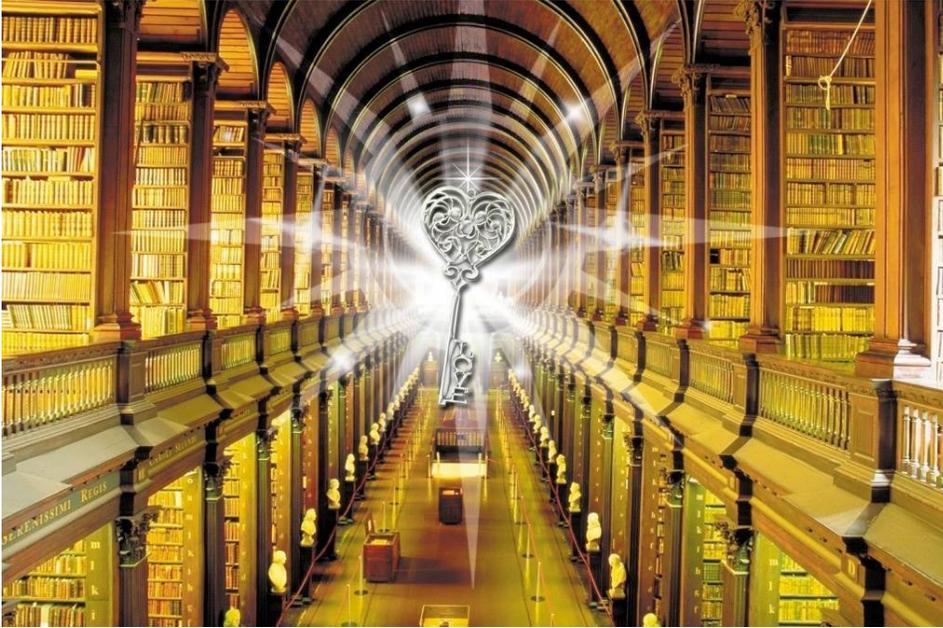


Figure 1

Individual Akashic Record



The Individual Akashic Record is a “library” for every person who has ever lived upon the Earth. It contains every thought, deed, feeling and intent that ever occurred at any time in the history of the world.

<https://globalakasha.com/the-akashic-records/>



DNA provides a personal record comprising approximately 3 billion base pairs of DNA organized into 23 pairs of chromosomes, including 22 autosomes and 1 pair of sex chromosomes. Initiates claim they can read the DNA record using spiritual insights and meditation. Steiner (GA11) allows that such claims may be deceiving, inaccurate, crooked, topsy-turvy.

<https://www.animalia-life.club/qa/res/human-genome-project>

Figure 2

Karma is any kind of intentional action – mental, physical, or verbal. Often termed as ‘thought, deed, and the word’, every action, good and bad, forms Karma.

3 TYPES OF KARMA IN BUDDHISM

-  **Sanchita Karma**
Store where your karma is stocked
-  **Prarabdha Karma**
You reap what you sow
-  **Agami Karma**
Outcome of your present actions

Figure 3



12 LAWS OF KARMA


Cause & Effect


Creation


Humility


Growth


Responsibility


Connection


Focus


Giving & Hospitality


Here and Now

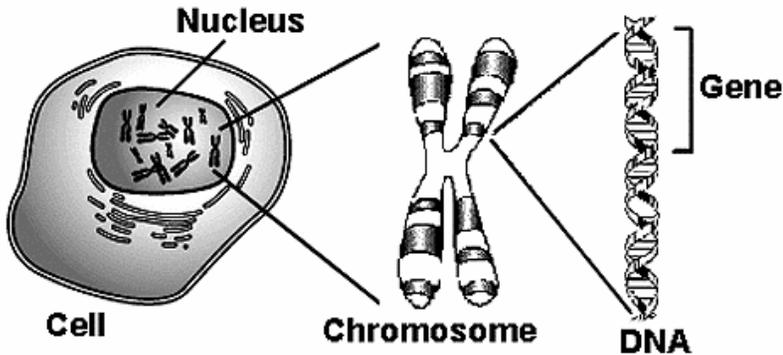

Significance & Inspiration


Patience and Reward


Change

GENERAL PRINCIPLES OF DNA

Figure 4



Cell contains a nucleus & 23 pairs of chromosomes made up of DNA & Genes in a Double Helix

DNA replicates itself, transcribes to RNA single strands & translates to produce Proteins

GENETIC MATERIAL- DNA VS RNA

CYTOSINE C

NC1=NC(=O)NC=C1

GUANINE G

NC1=NC2=C(N1)C(=O)N=CN2

ADENINE A

NC1=NC=NC2=C1N=CN2

URACIL U

O=C1NC=CC(=O)N1

Vs

CYTOSINE C

NC1=NC(=O)NC=C1

GUANINE G

NC1=NC2=C(N1)C(=O)N=CN2

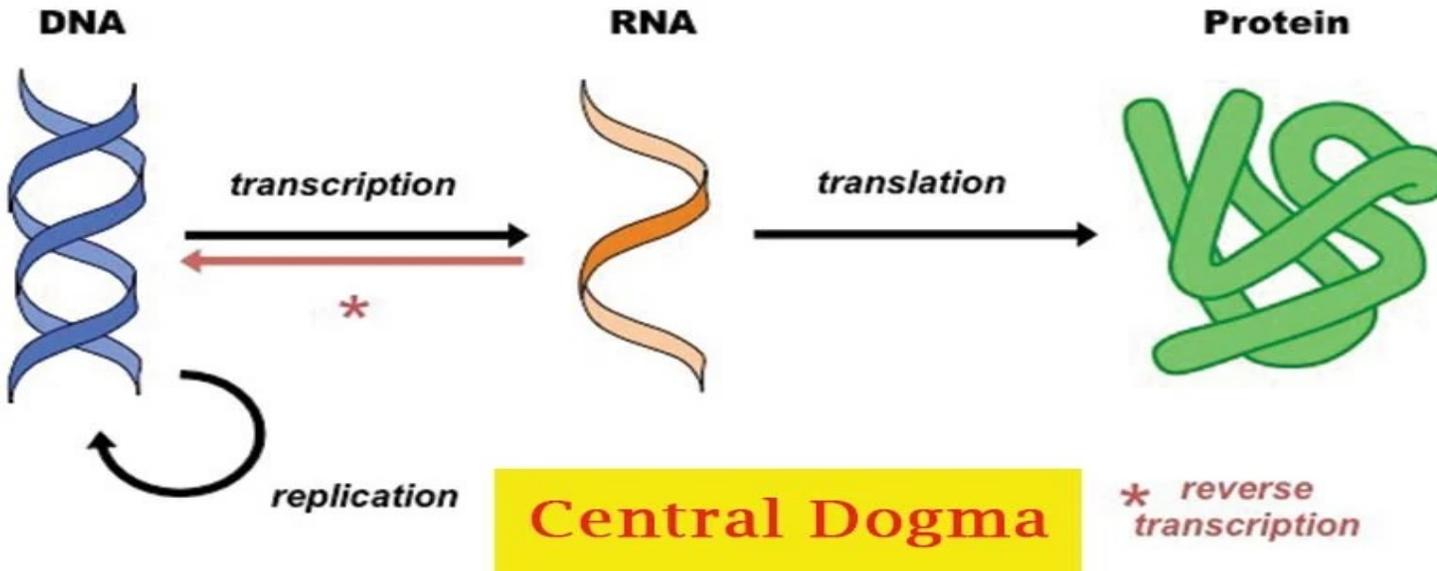
ADENINE A

NC1=NC=NC2=C1N=CN2

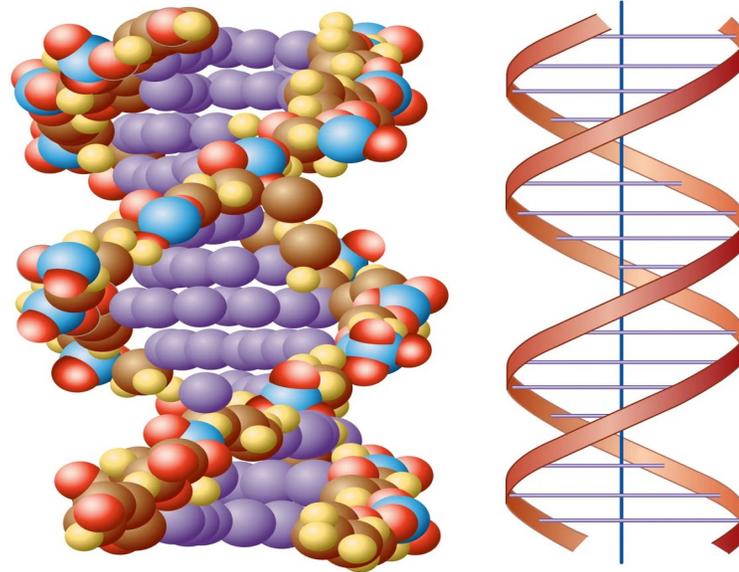
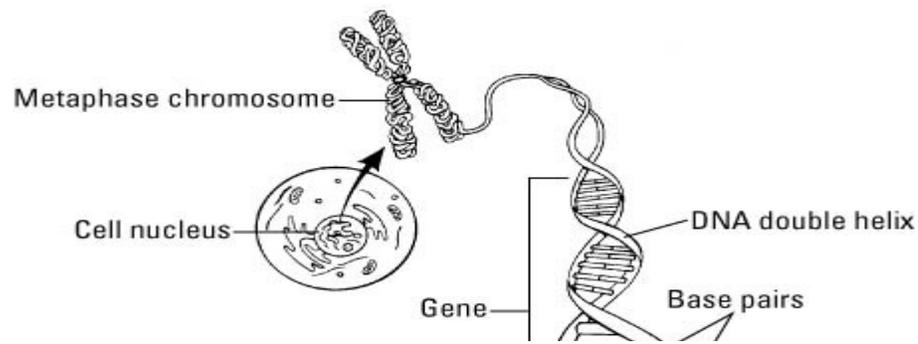
THYMINE T

CC1=CNC(=O)NC1=O

The diagram compares the structures of RNA and DNA. RNA is shown as a single strand, while DNA is shown as a double helix. The base pairing is highlighted: G pairs with C, and A pairs with T. The sugar-phosphate backbone is also labeled.

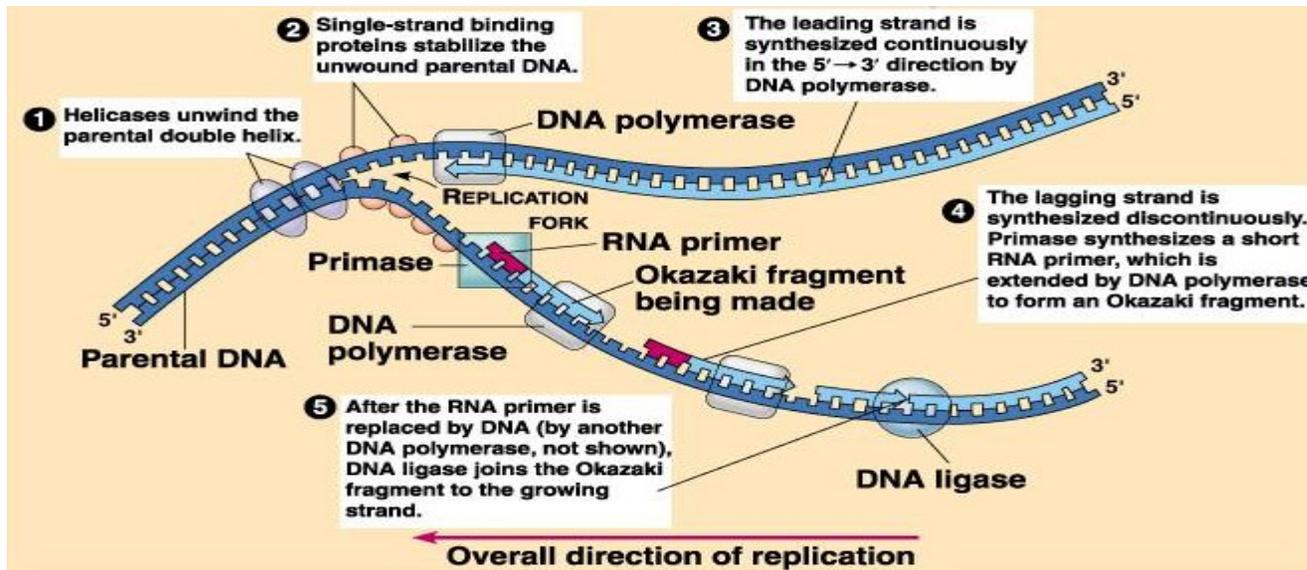


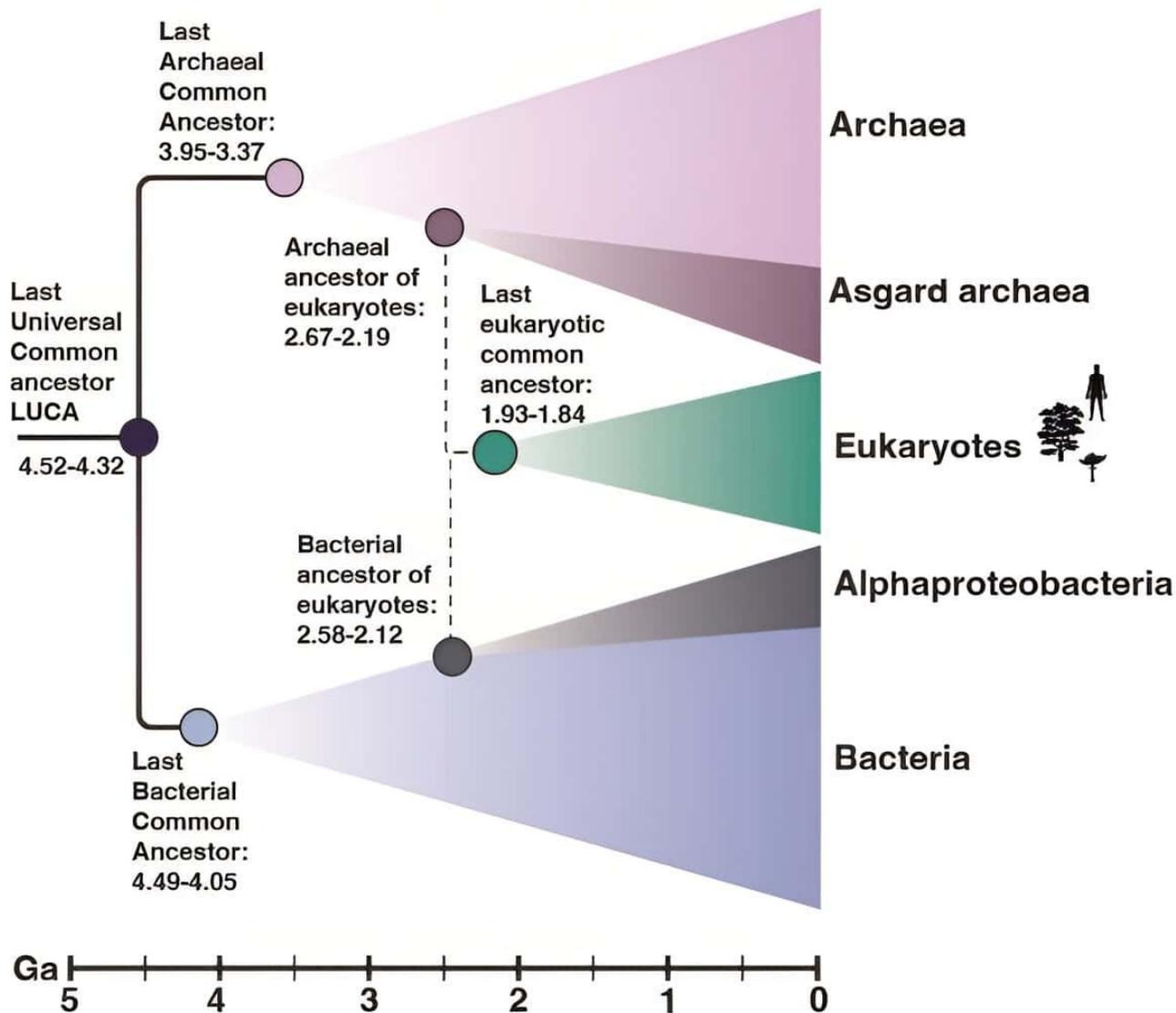
DNA & RNA contain the same three nucleotides (C,G,A) & a different 4th, either T or U. In DNA the strands are paired up in the reversed order. Upper case letters are the first letter of each nucleotide



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Figure 5





Bacteria & Archaea coexist with humans in their guts

Reasons for LUCA at the base of the Tree of Life: Of 6 million prokaryotic protein gene sequences, 355 are the same: probably originated from LUCA.

Bacteria, Archaea, & Eukarya have conserved core metabolic pathways for the synthesis of amino acids, lipids, nucleotides sugars & organic cofactors suggests common origin in LUCA.

Eukaryotic cells contain contributions (mitochondria: energy-producing organelles and metabolic mechanisms) from prokaryotes of both Bacteria and Archaea, indicates horizontal gene transfer.

LUCA was a thermophilic, or heat-loving, microorganism that lived near deep sea vents

Figure 6.

LUCA was a prokaryotic anaerobic acetogen (a microorganism that generates acetate as a product of anaerobic respiration) with a primitive immune system

<https://cdn.zmescience.com/wp-content/uploads/2023/11/looking-for-luca-and-t.jpg>

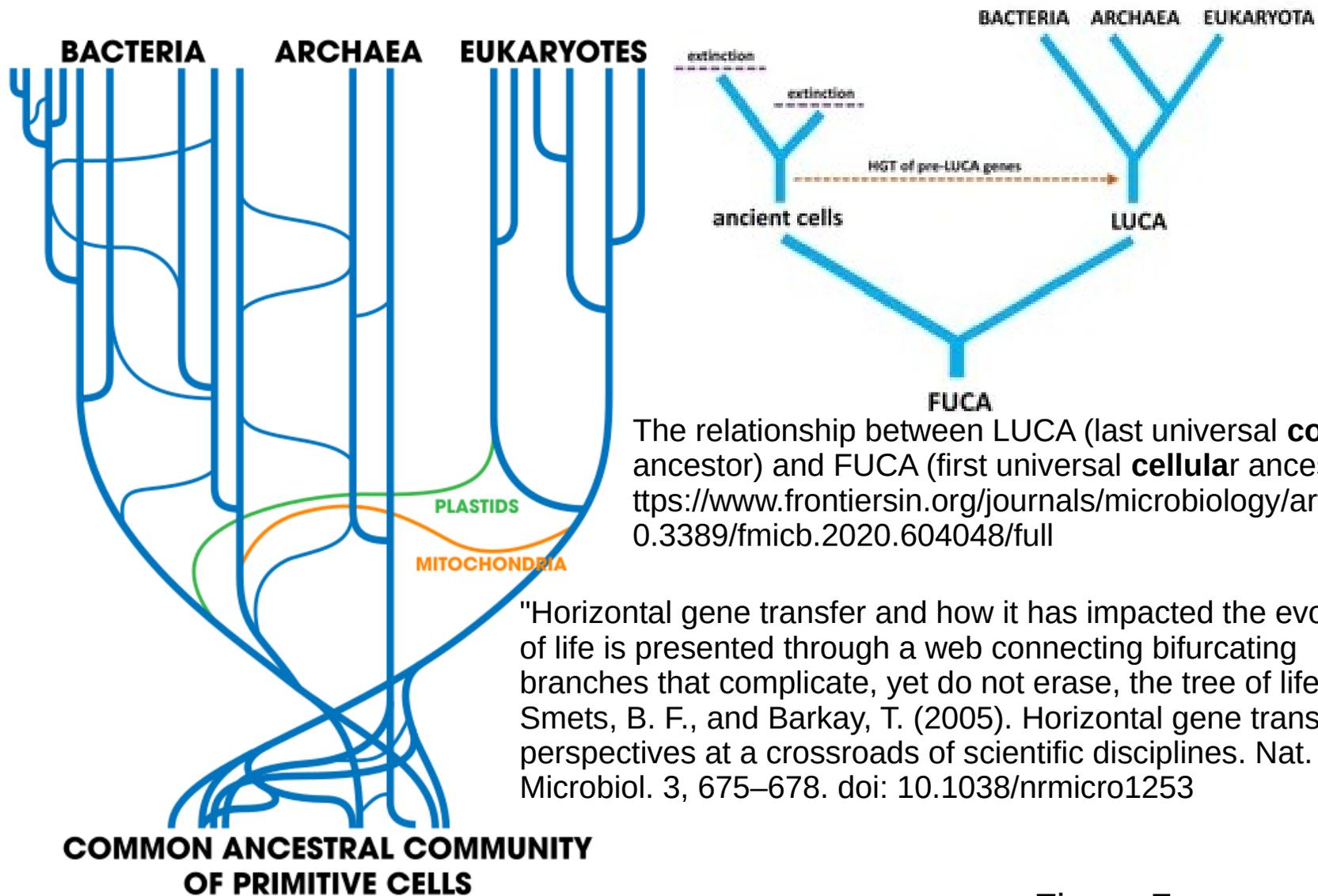


Figure 7

https://en.wikipedia.org/wiki/Last_universal_common_ancestor

Primitive families

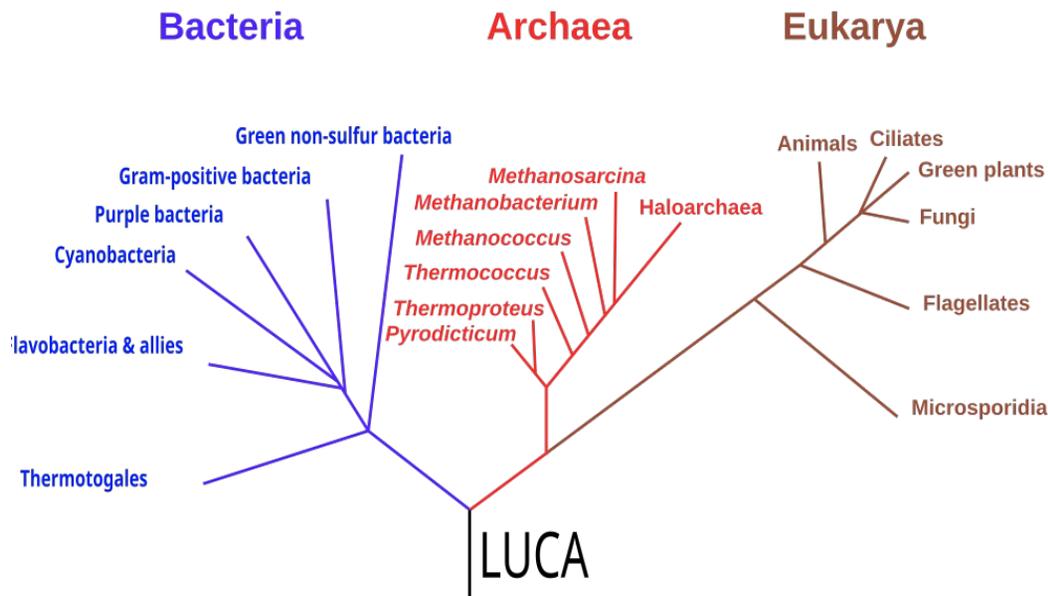
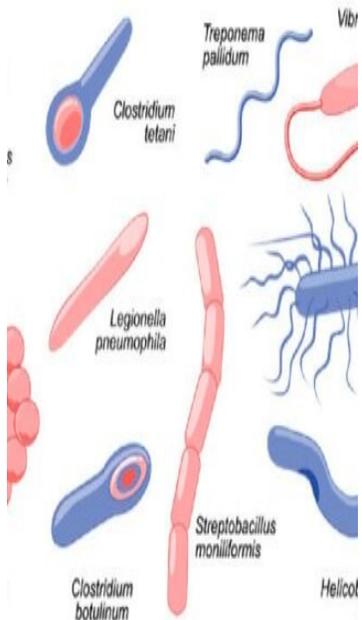


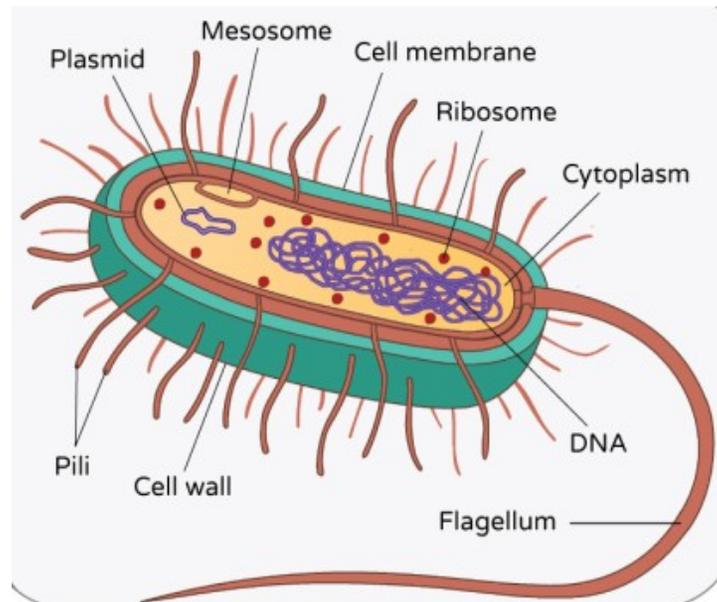
Figure 8

Phylogenetic tree linking all major groups of living organisms, namely the Bacteria, Archaea, and Eukarya (Woese et al 1990), [1] + last universal common ancestor (LUCA)
https://en.wikipedia.org/wiki/Last_universal_common_ancestor

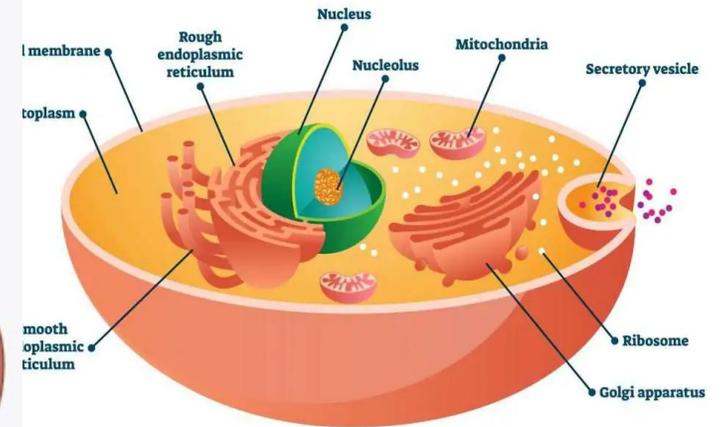
Bacteria



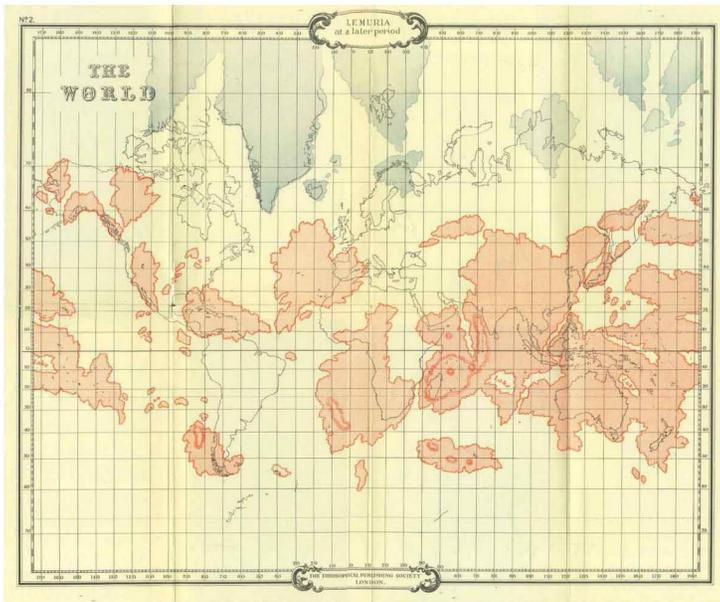
Archaea



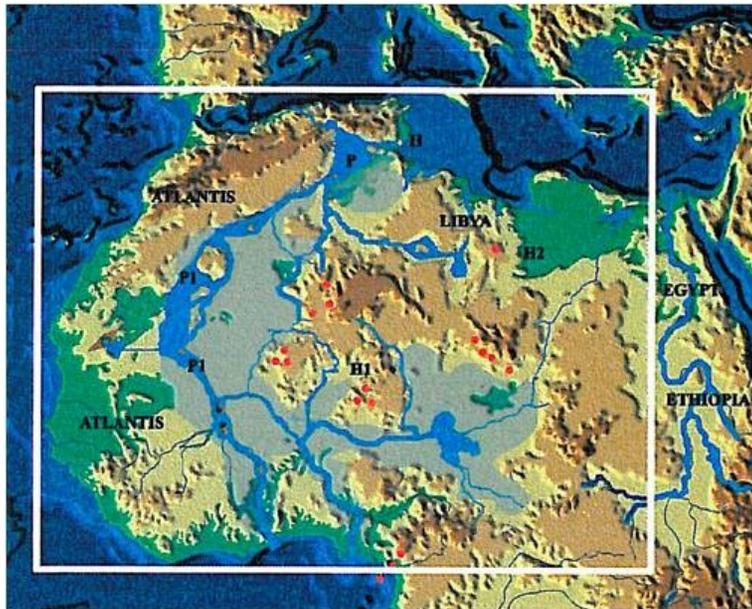
Eukaryotic Cell



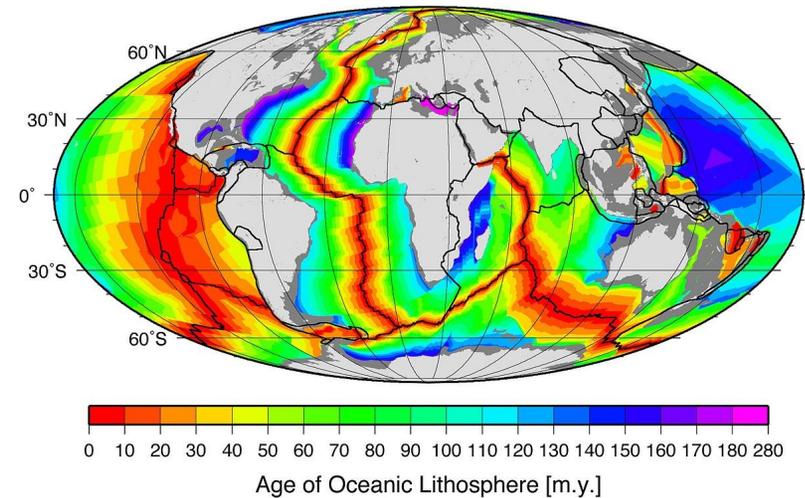
EUKARYOTIC CELL



The following is taken from Steiner, R. 1911. (*The Submerged Continents of Atlantis and Lemuria: their history and civilization being chapters from the Âkâshic Records*, GA11). In its' heyday during the Tertiary, the continent of Atlantis, depicted in red, lay between the Americas and Africa/Europe - it now lies at the bottom of the Atlantic Ocean. The Atlanteans possessed air-ships, tools and buildings. Atlantis was preceded by Lemuria. Atlantis and Lemuria form part of the Âkâshic Records, which constitutes the true record of the Earth that can only be read by those who have developed his power to know. However, such perception may also be deceived; it may be inaccurate, crooked, topsy-turvy. Even in this domain nobody, however exalted, is necessarily free from error.



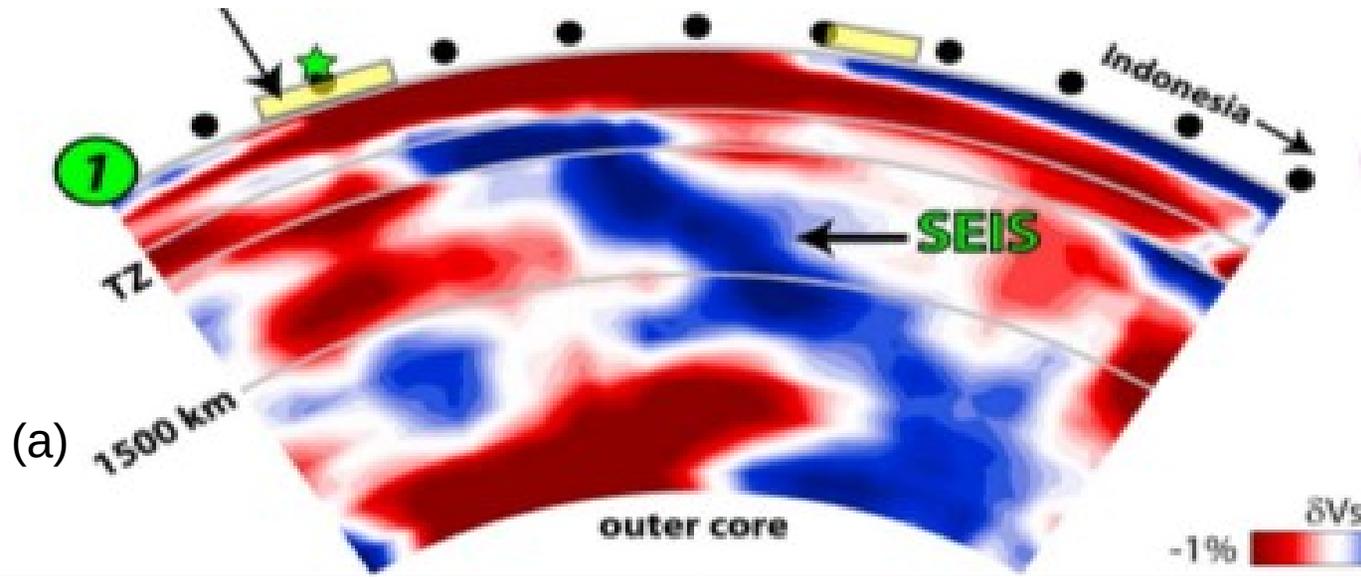
George Sarantitis in a recent retranslation of Platos' Timeus, suggests that Atlantis formed a strip lying along the NW coast of Africa during historic times, i.e. NOT straddling the Atlantic Ocean.
<https://platoproject.gr/peninsula-libya-journey-herodotus/>



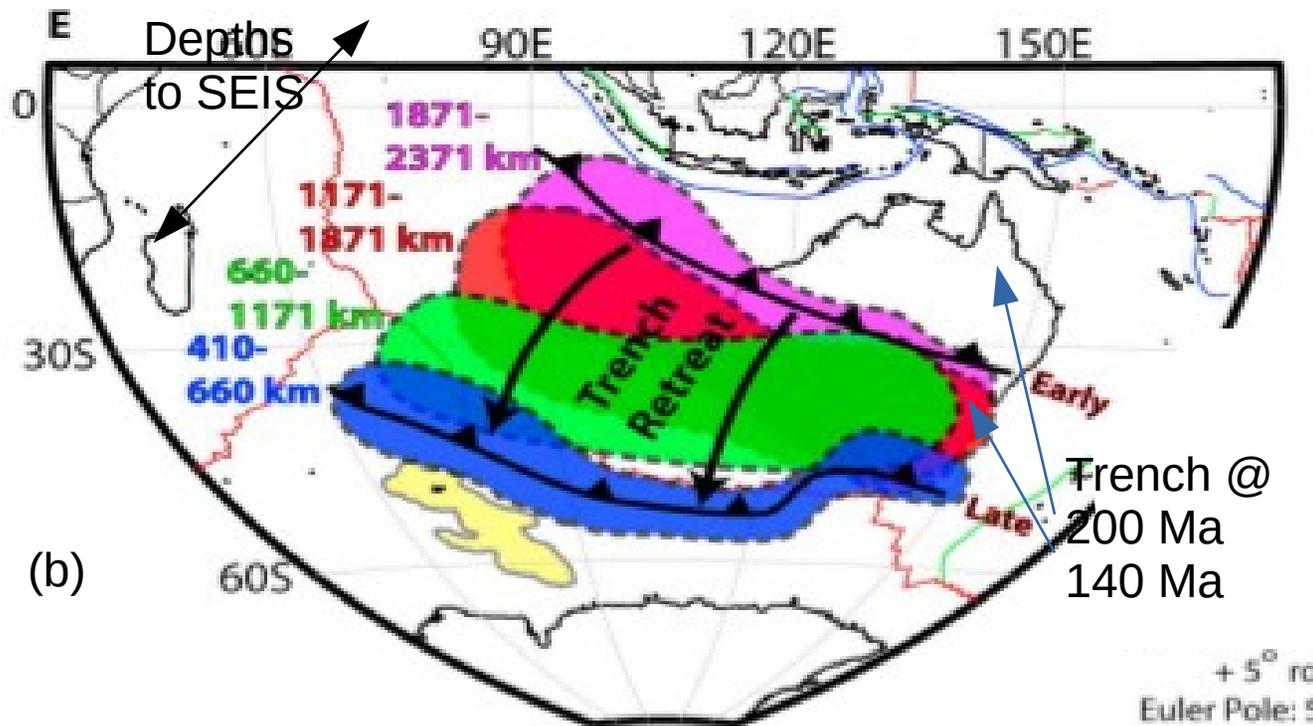
Mapping the Atlantic Ocean during the 20th century has revealed that it is floored by oceanic crust, with NO indication of continental crust. The oceanic crust was shown to be made up of with mirror-image, magnetic stripes centred on the Mid-Atlantic Ridge that get progressively older older away from the Ridge, 200 million years old to the Present.

SEIS subducted Plate beneath Indian Ocean - ? Lemuria

Kerguelen plateau



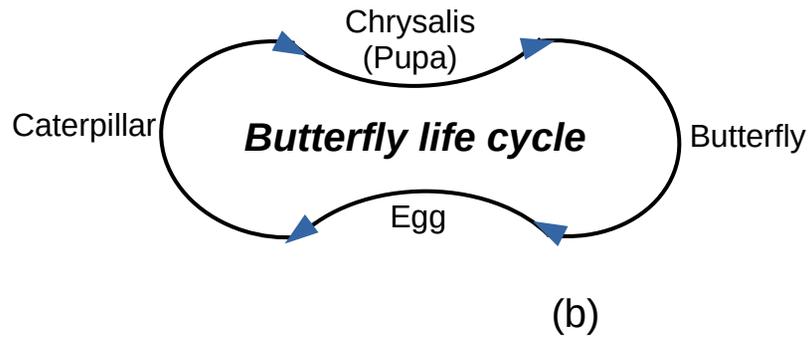
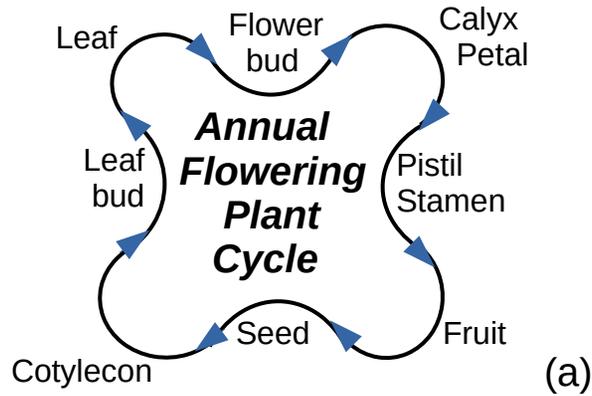
(a)



(b)

Simmons, N.A., Myers, S.C., Johannesson, G., Matzel, E., and Grand, S.P. 2015. Evidence for long-lived subduction of an ancient tectonic plate beneath the southern Indian Ocean. *Geophysical Research Letters*, v. 42, DOI:10.1002/2015GL066237.

Figure 11

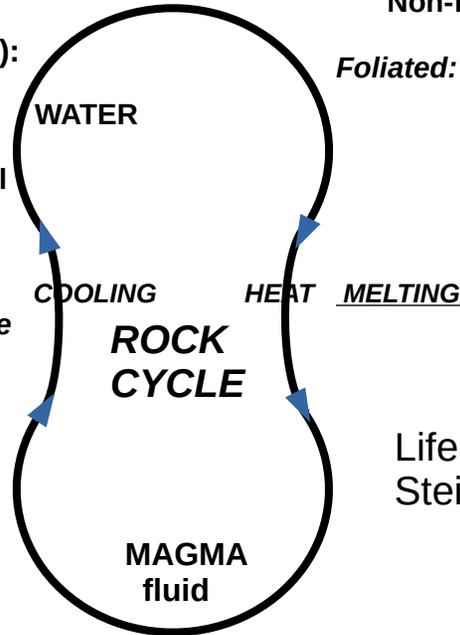


SEDIMENTARY (Stratified):
 Minerals: *quartz, clay, carbonate*
 Rocks: Shale, mudstone, siltstone, sandstone, conglomerate, limestone, dolostone, evaporite, coal

IGNEOUS (Granite)
 Minerals: *Olivine, pyroxene, amphibole, mica, feldspar, quartz*
 Rocks: *Gabbro, diorite, granodiorite, granite*
 Basalt, andesite, dacite, rhyolite

METAMORPHIC (Transitional)

Quartz, chlorite, epidote, amphibole, pyroxene mica, andalusite, kyanite, sillimanite, garnet
 Foliated: Slate, phyllite, schist, gneiss
 Non-foliated: hornfels, marble, Quartzite, amphibolite
 Foliated: Slate, phyllite, schist, gneiss



Update

As the cycle does not return to its' origin, the term spiral is preferred

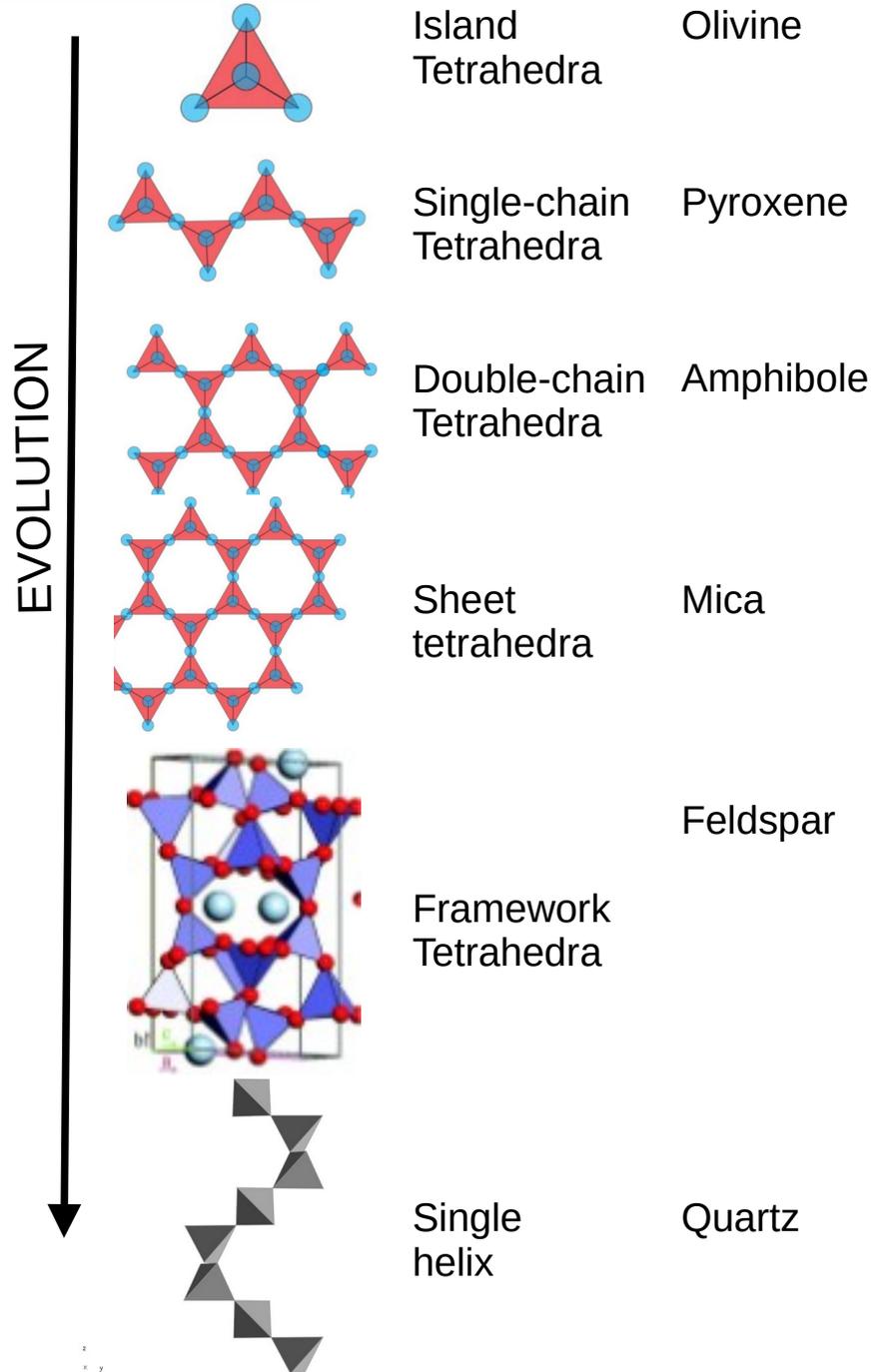
Life gives rise to life by means of the GERM Steiner, 1906. Theosophy

Figure 11. Comparison of examples of the life cycles of plants, animals and rocks showing 1st order alternating expansion and contraction, i.e. polarity:
 (a) annual flowering plant cycle;(b) butterfly life cycle, and (c) rock cycle showing main categories (UPPER CASE: modern terms, Underlined: Goethean terms: Steiner, 1988; Ballivet, 1995), common mineral families in *italics*, common rock types in upper and lower case

Tetrahedral structure of silicates

Alkali, Alkaline, Basic, Transition metals+ O, H
Crystal structure present in both Mineral and DNA

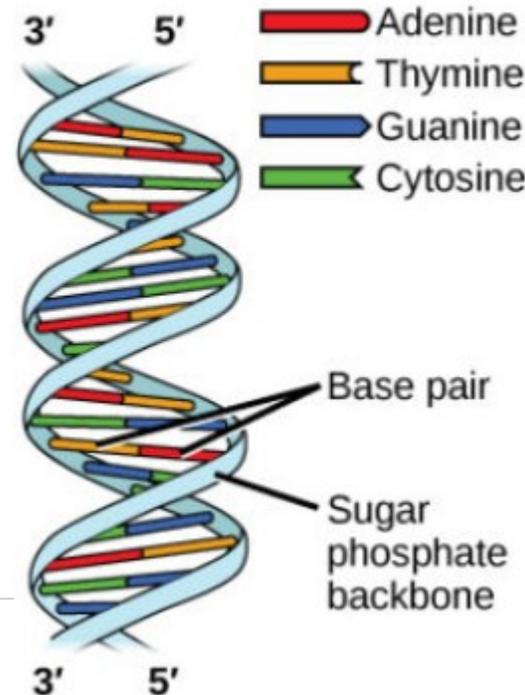
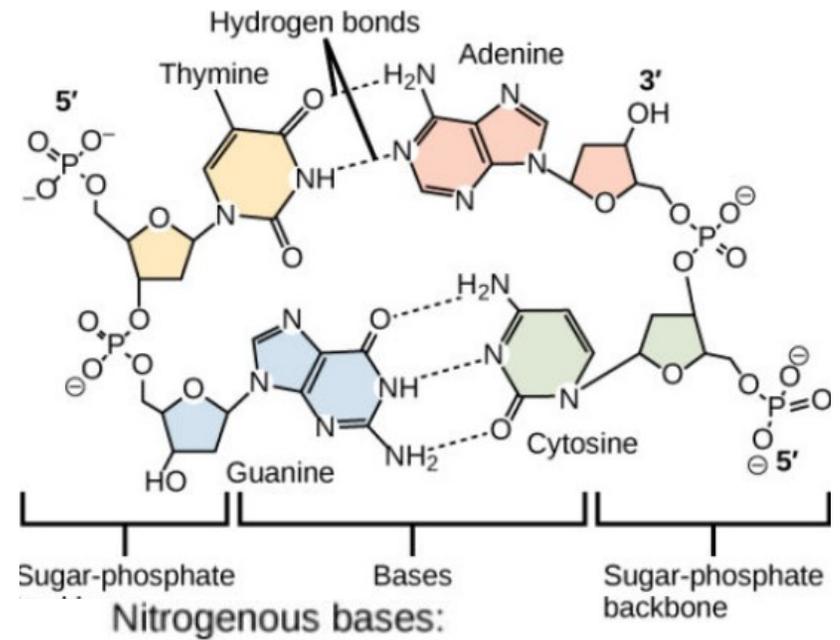
TETRAHEDRA



Structure and composition of DNA

Mainly gases + Phosphorous

TETRAHEDRA, PENTAGON, HEXAGON



A double stranded helix formed by adenine pairs with thymine and cytosine pairs with guanine.

<https://opentextbc.ca/biology/chapter/9-1-the-structure-of-dna/>

Figure 12. Different Languages, Letters, Words & Sentences