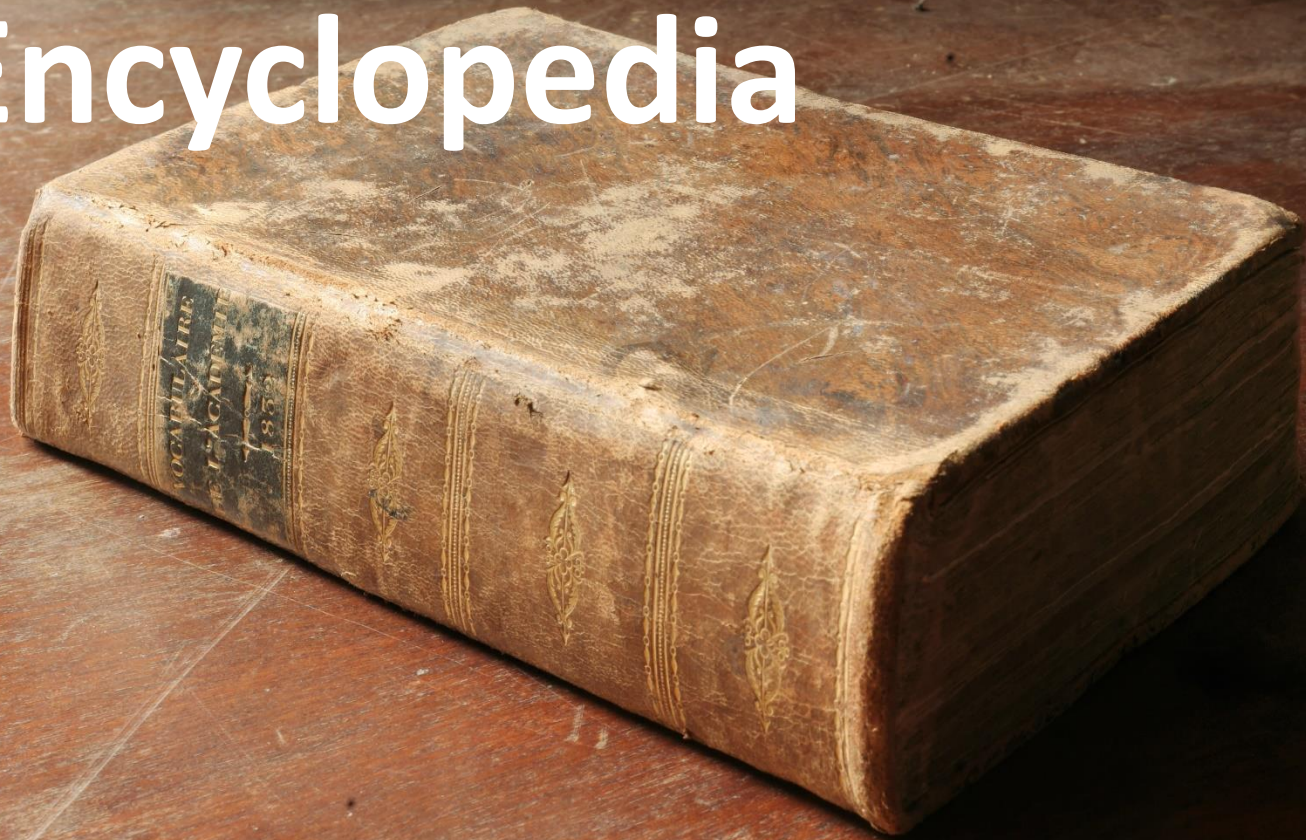


WIKIMEDIA

Knowledge belongs to all of us



Encyclopedia



Hatnote

Eric Gaba, Seagate ST33232A hard disk inner view, CC-BY-SA 3.0



Community

Francis C. Franklin, Ring tailed lemur portrait, CC-BY-SA 3.0



Organisation



- Cooperate with GLAMs
- Support volunteers



WIKIPEDIA

Editor community

A large group of people, many wearing blue shirts, posing for a group photo at what appears to be a conference or meeting.

• Content

• Rules, structure

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- Software
- Legal
- Donations



Five pillars



Encyclopedic

- Sufficient sources
- Sufficient quality
- No 'original research'

Dr. Marcus Gossler, Schlagwortkatalog, CC-BY-SA 3.0



Sources

- Neutral
- Good quality
- Secondary

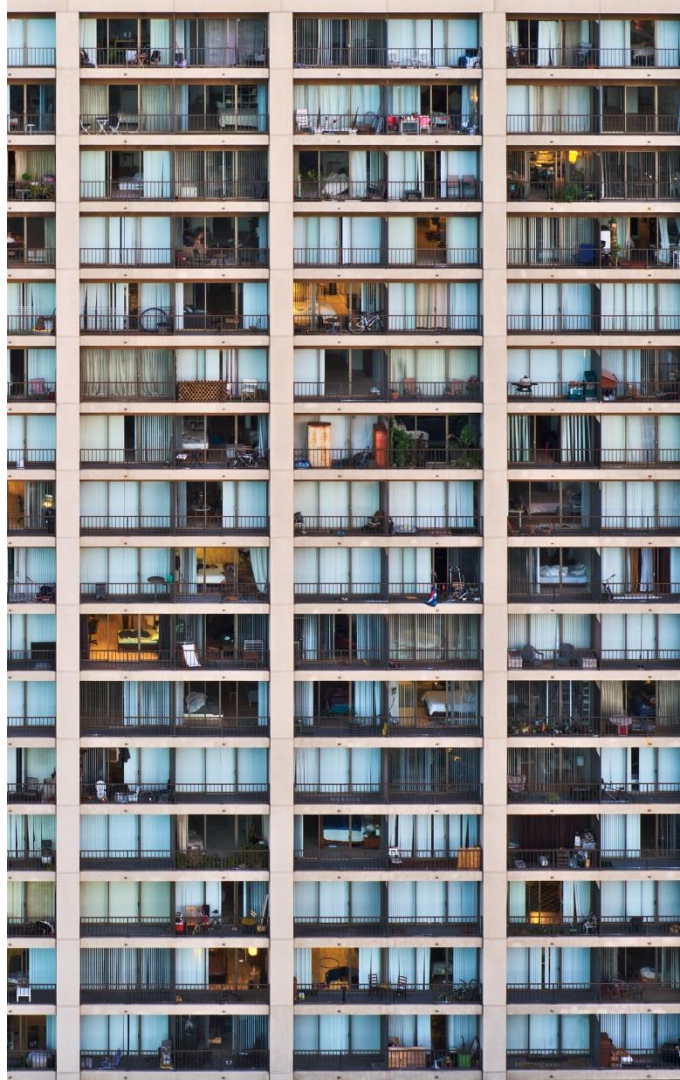
Petar Milošević, Fountain pen writing (literacy), CC-BY-SA 4.0



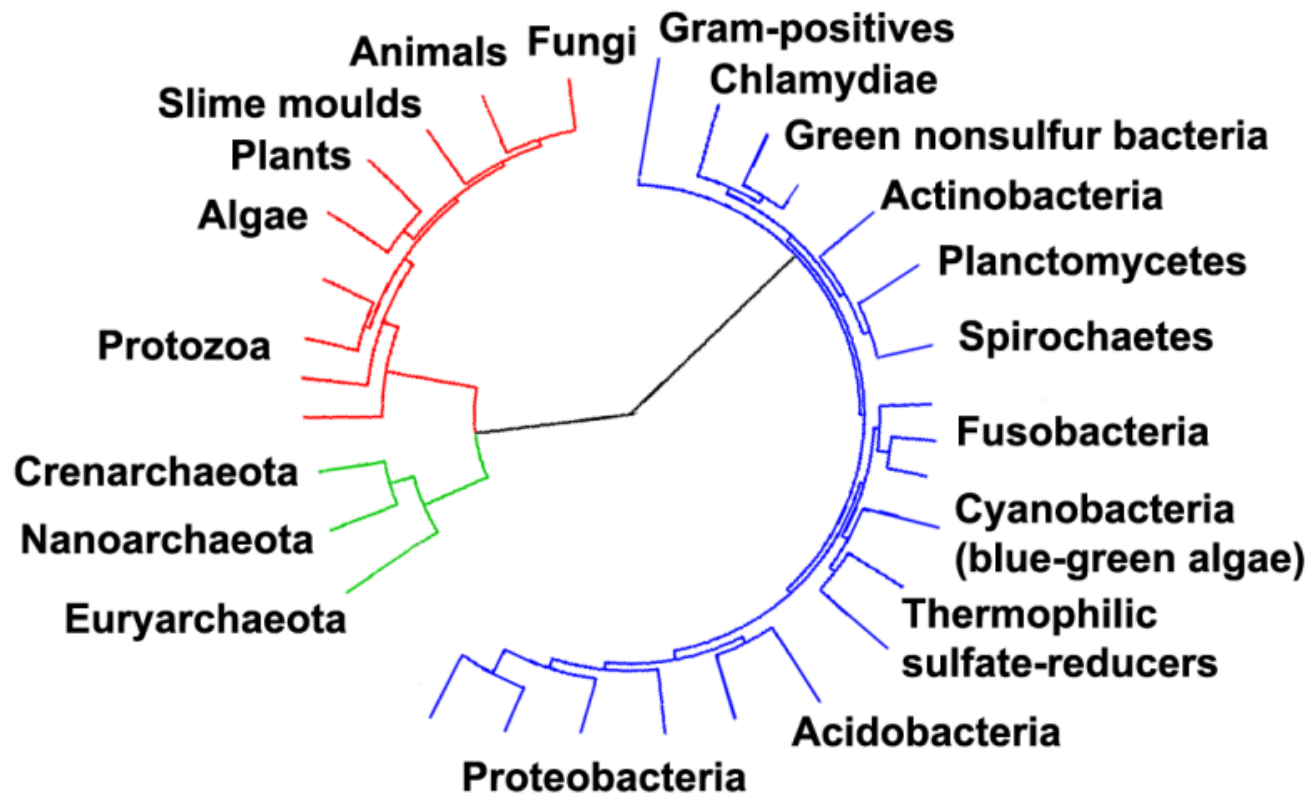
Neutral

- Verifiable
- Accurately represent points of view
- No trivia

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Evolution



Evolution



WIKIPEDIA The Free Encyclopedia

Article Talk

Evolution

A featured article from Wikipedia, the free encyclopedia
 Wikidata: evolution (Q1063), change in the inherited characteristics of biological populations over successive generations
 Aliases: None

This article is about evolution in biology. For related articles, see *Outline of evolution*. For other uses, see *Evolution*. For a more accessible and less technical introduction to this topic, see *Introduction to evolution*.

Evolution is change in heritable traits of biological populations over successive generations.^[1] Evolutionary processes, organisms, and at the level of molecular evolution.^[2]

All life on Earth originated through common descent from a last universal ancestor that lived approximately 3.5–3.8 billion years ago. The diversity of life on Earth is the result of speciation and extinction throughout the evolutionary history of life on Earth. Existing patterns of biodiversity have been shaped both by speciation and by extinction.^[3] Although there are currently 10–14 million species of life on Earth.^[4]

In the mid 19th century, Charles Darwin formulated the scientific theory of evolution by natural selection, published in his book *On the Origin of Species*. Darwin's theory of evolution was based on the observation that more offspring are produced than can possibly survive, along with three facts about populations: 1) traits vary among individuals within a population, 2) different traits confer different rates of survival and reproduction (differential fitness), and 3) traits can be passed on to offspring. Over time, favorable traits are preserved by natural selection and unfavorable traits are eliminated. Other, nonadaptive causes of microevolution include mutation and genetic drift.^{[1][2]}

In the early 20th century the modern evolutionary synthesis integrated classical genetics with Darwin's theory of evolution to form a unified theory. This synthesis accepted that natural selection is a cause of evolution and that genetic drift is also a cause. Moreover, previously held notions about evolution, such as the idea of a ladder of progress, became obsolete scientific theories.^{[1][2]} Scientists continue to study various aspects of evolution, including theoretical biology and biological theories, using observational data, and performing experiments in both the field and the laboratory. Discoveries in evolutionary biology have made significant contributions to other disciplines in science.^{[1][4]} Discoveries in evolutionary biology have made major contributions to fields such as biological anthropology and evolutionary psychology) and on society at large.^{[1][2][4]}

Contents [hide]

- 1 History of evolutionary thought
- 2 Heredity
- 3 Variation
 - 3.1 Mutation

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vant style guide, this should not be changed without broad

olution"

theory of evolution is...?"

e Theory of Evolution"

on there wasn' there were multiple
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 he is both incorrec in its decription
 !015 (UTC)

olitical sense. It implies greater certainty and in a context where Evolution is
 ically religious) the need to label "a theory" as "the theory" to make it sound
 science is often a political fight between multiple schools of thought, both

Archives

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Threads older than 30 days may be archived by MiszaBot I.

Jerusalem

- Differences between communities
- Editors have different points of view



Andrew Shiva / Wikipedia, Israel-2013(2) Aerial-
Jerusalem-Temple Mount-Temple Mount (south
Exposure), CC BY-SA 4.0

Jerusalem



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Jerusalem



A *B-class* article from Wikipedia, the free encyclopedia. A *former featured article*.

[Coordinates:](#) 31°47′N 35°13′E

[Wikidata:](#) [Jerusalem \(Q1218\)](#), ancient city in the Judean Mountains

Aliases: Al Quds, Yerushalayim, Al-Quds



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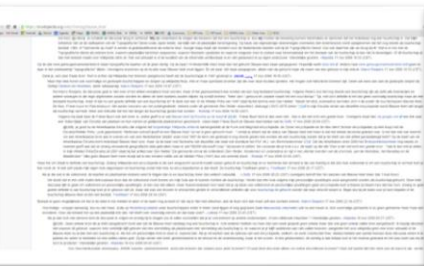
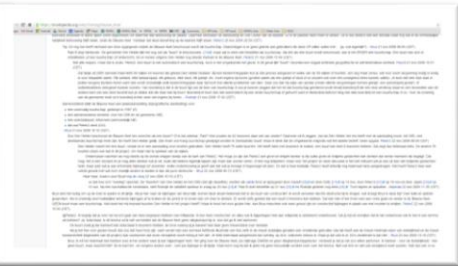
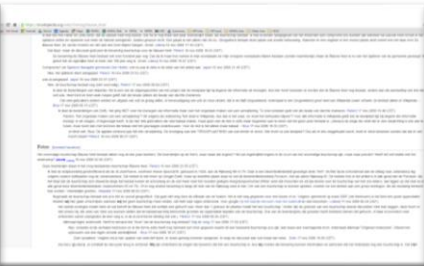


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47°N 35°13'E

Blauwe Keet



Quality control

- Featured Articles
- Open peer review
- Hoaxes get found

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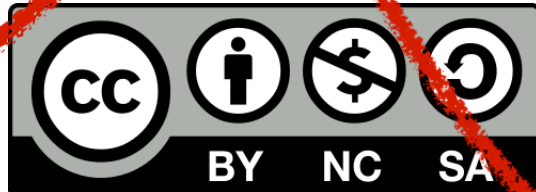
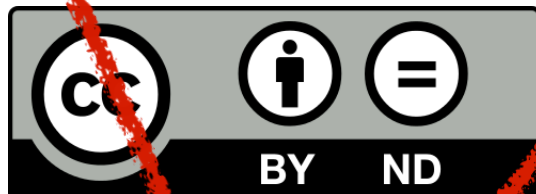
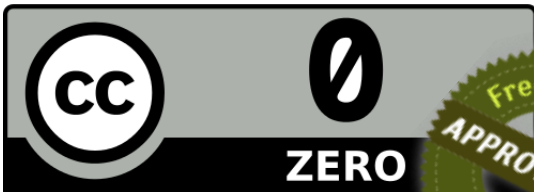
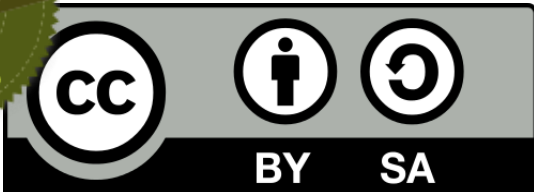
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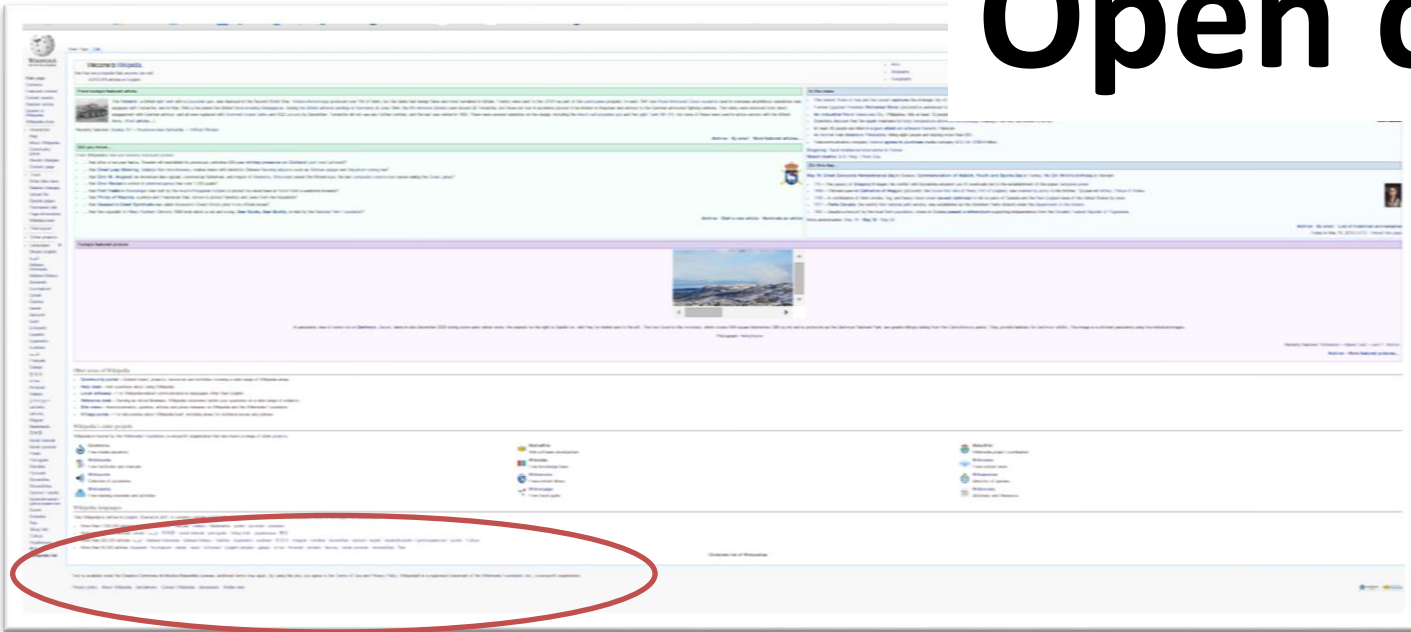
Rondal Partridge Farm Security Administration, Dorothea Lange atop automobile in California, PD

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WIKIVERSITY



WIKISPECIES
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COMMONS**



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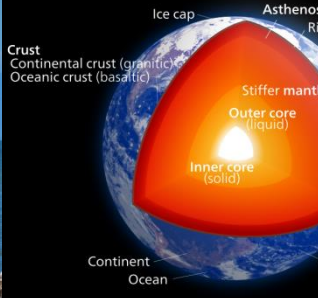
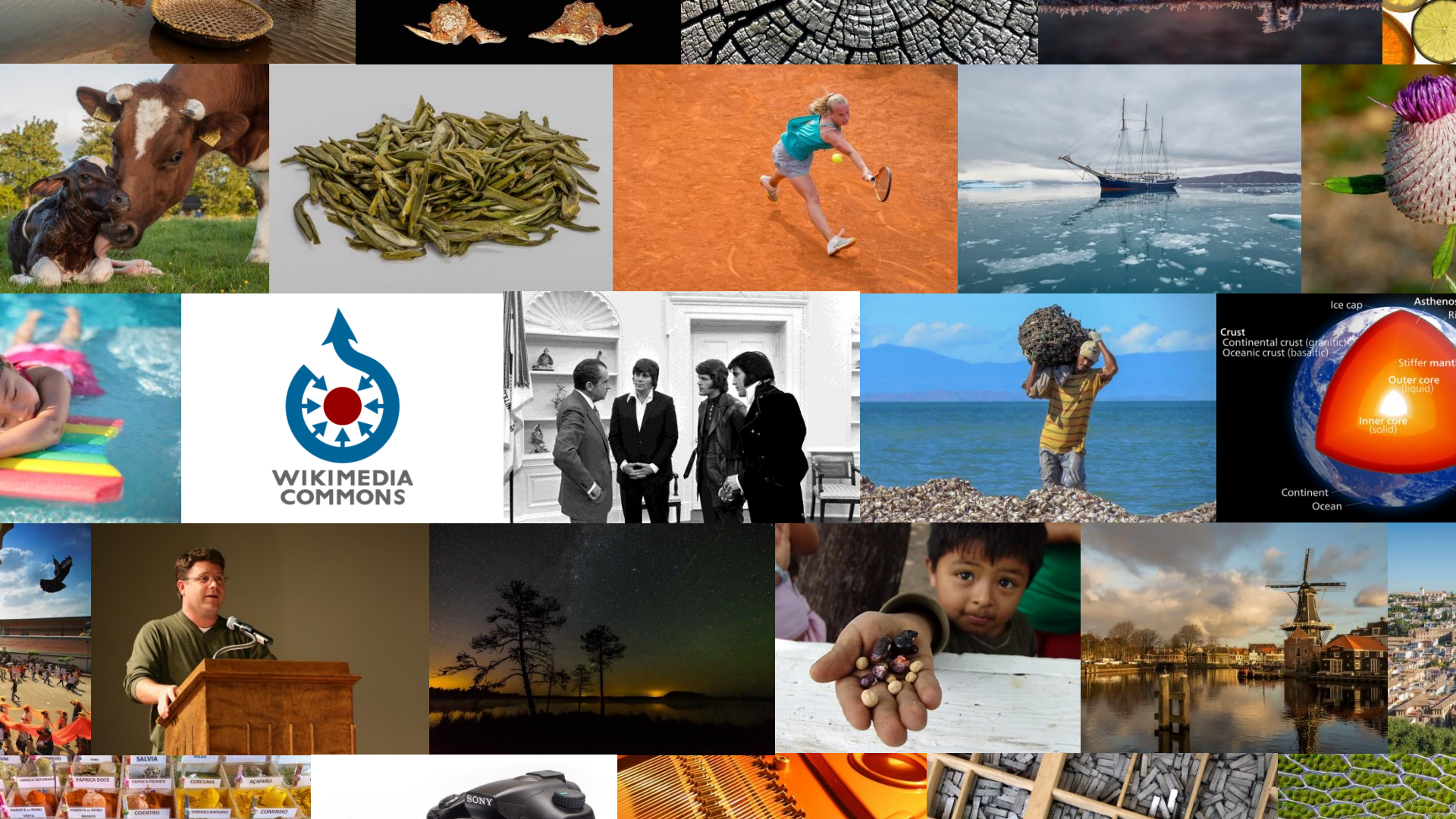
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WIKIDATA

Wikidata

The image shows a Wikidata profile for Douglas Adams (Q42). The profile includes a label, a description, and a list of statements. The 'educated at' statement is highlighted with a green box, and its details are shown in a blue box. The '2 references' section is highlighted with a red box, and its details are shown in a red box. The 'Brentwood School' statement is highlighted with a red box, and its details are shown in a red box. The '0 references' section is highlighted with a red box.

label — Douglas Adams (Q42) — **item identifier**

description — English writer and humorist
Douglas Noël Adams | Douglas Noel Adams — **aliases**
▶ In more languages

Statements

property — **educated at** — **value** — St John's College

rank —

statement group —

qualifiers —

opened references —

collapsed reference —

Property	Value
end time	1974
academic major	English literature
academic degree	Bachelor of Arts
start time	1971

▼ 2 references

Property	Value
stated in	Encyclopædia Britannica Online
reference URL	http://www.nndb.com/people/731/000023662/
original language of work	English
retrieved	7 December 2013
publisher	NNDB
title	Douglas Adams (English)

+ add reference

Property	Value
end time	1970
start time	1959

▶ 0 references

+ add (statement)

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- Write!
- Take pictures!
- Make videos!
- Hack!

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Questions?

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