

# Christian World View

## the four states of man

### 1<sup>st</sup> . the good man

### evolution

# Evolution

## Greek philosophy

**Anaximander of Miletus (c. 610 – 546 BC)**

“man sprang from a different animal”

the first living things developed from water ·  
from a fish which at first man resembled

**Protagoras (c. 490 – c. 420 BC) Sophists · “wisdom”**

“man is the measure of all things” · materialism · skepticism

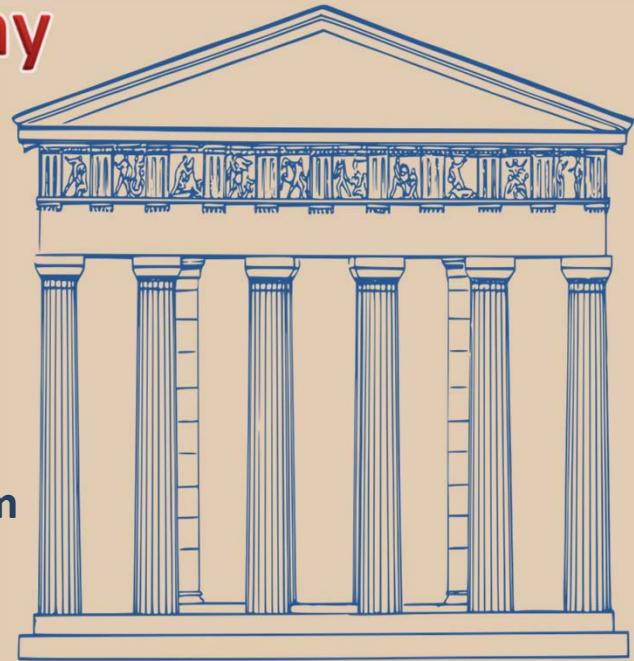
**Plato (c. 428/7 – 348/7 BC)**

the assumption of two realms:

① form – the upper level of eternal forms · perfect ideas · universal truths

② matter – the lower level of imperfect matter · temporal · physical

the real eternal forms stamp themselves on shadow individual objects



**Aristotle (c. 384 – 322 BC)**

the forms are the real existences · working in matter but eternally remaining the same

the forms are simultaneously the motive cause and the effectual end of all things

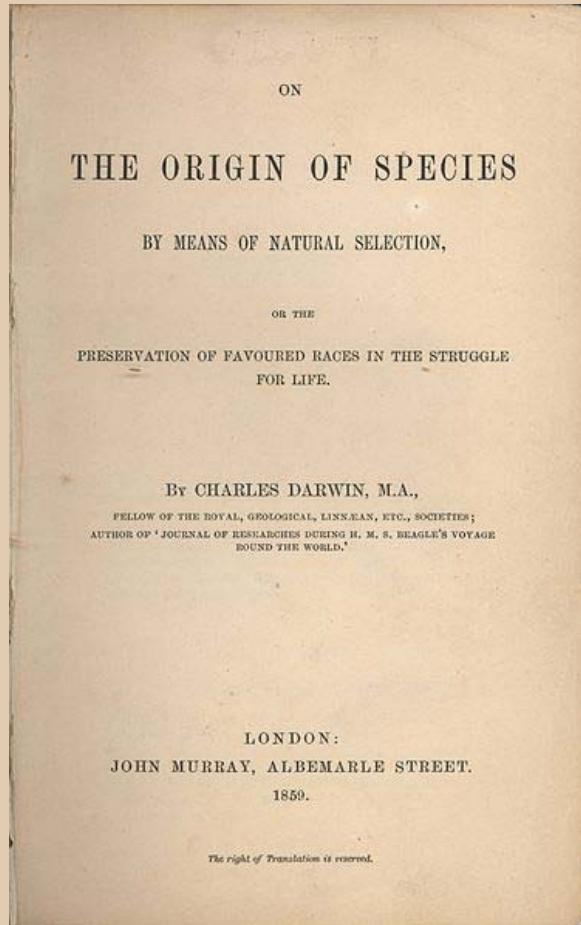
life forms sprang spontaneously from inorganic matter

“the father of scientific method” · empiricism

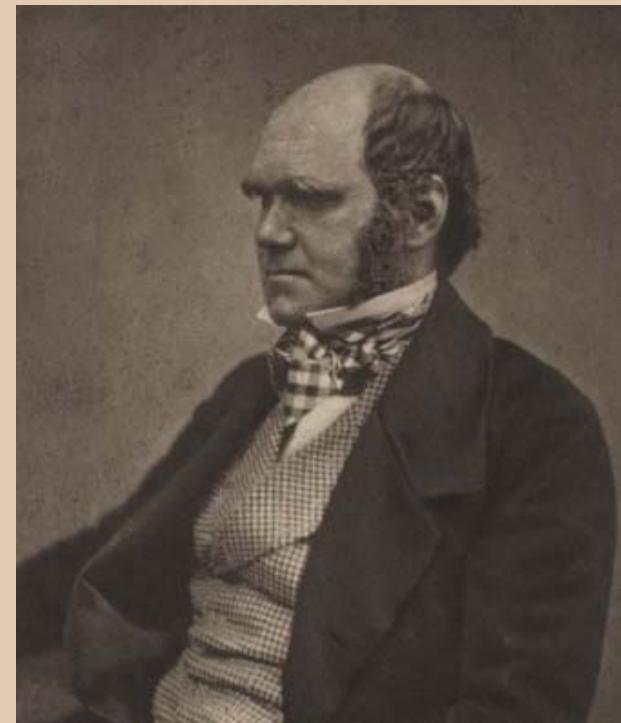
the ape is an intermediate form of man · man is a rational animal

# Evolution

## Charles Darwin · England



“The Origin of Species” in 1859



Charles Darwin in 1854  
(1819-1885)

# Evolution

## Charles Darwin · England

Charles Darwin  
excerpts from a letter  
to Thomas Henry Huxley  
*“Darwin’s Bulldog”*  
about a critique of  
The Origin of the Species  
by Louis Agassiz (1807-1873)  
a Swiss-American biologist  
in “The American Journal  
of Science and Arts”  
commonly called  
*“Silliman’s Journal”*

8 August 1860

*Have you seen Agassiz's weak  
metaphysical and theological attack on  
the “Origin” in the last Silliman?*

*My good and kind agent for the  
propagation of the Gospel  
– i.e., the devil's gospel.*

*Ever Yours,  
Charles Darwin*

The Life and Letters of Charles Darwin, edited by his son Francis Darwin,  
vol. 11, pp. 123-4, 1959

# Evolution

## Charles Darwin · England

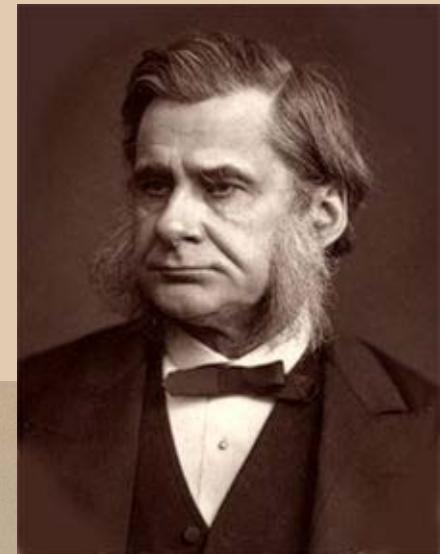
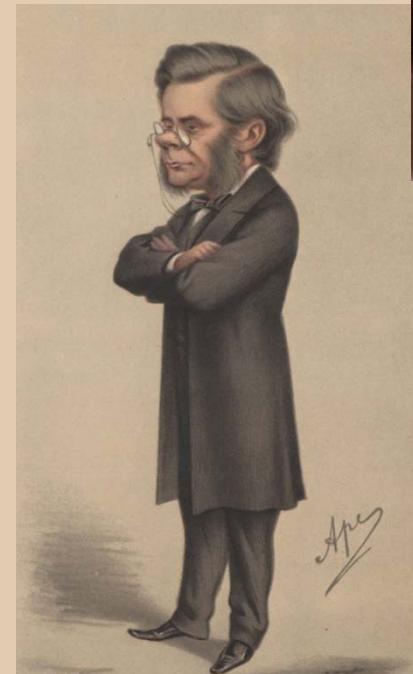
### Oxford Evolution Debate · June 30, 1860



**Samuel Wilberforce**  
1805 – 1873  
Bishop of Oxford  
Church of England  
son of William  
Wilberforce,  
abolitionist

“an animated discussion”  
at the time both sides  
claimed victory

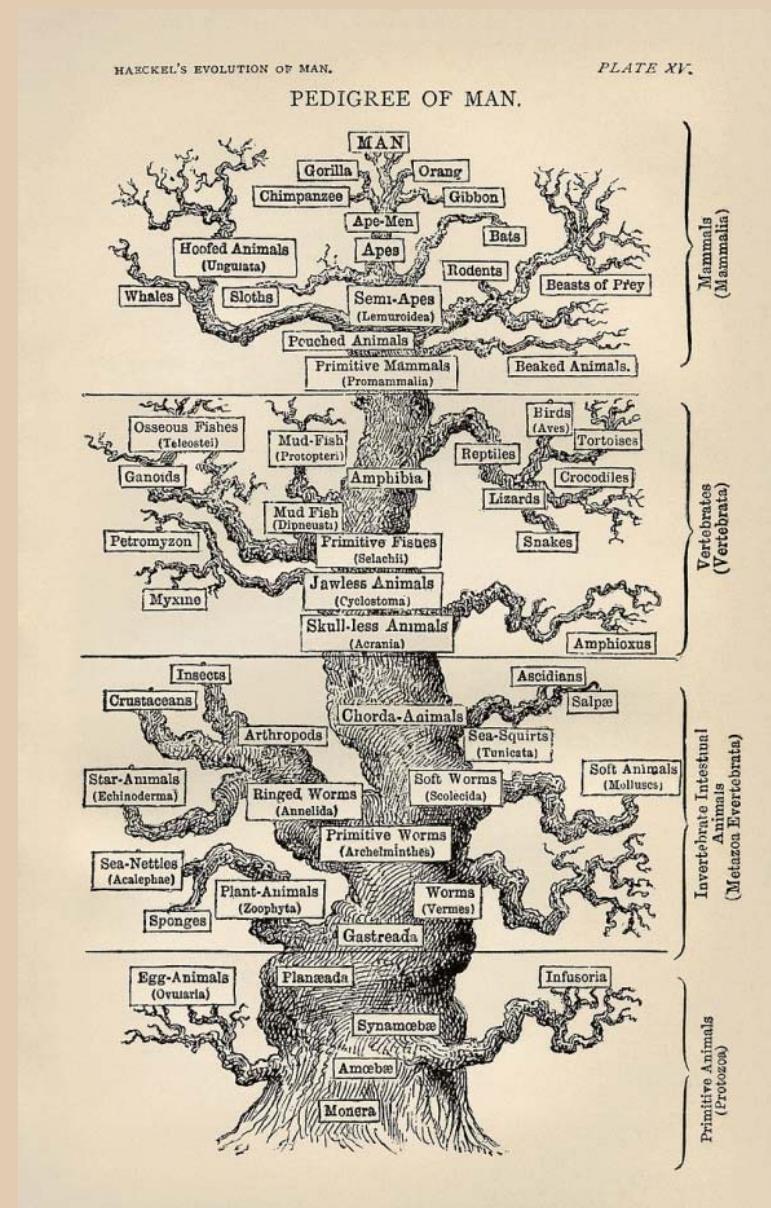
1890's · deemed “a key moment  
in the acceptance of evolution”



**Thomas Henry Huxley**  
1825 – 1895  
photo · 1880 circa  
“Darwin's Bulldog”

# Evolution

## Ernst Haeckel · Germany



# Ernst Heinrich Philipp August Haeckel

(1834-1919)

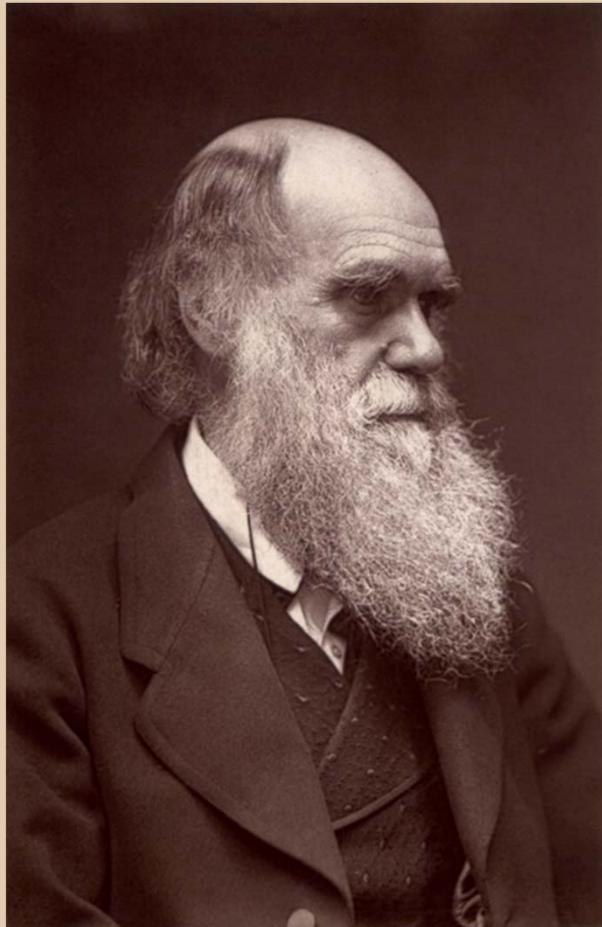
## German

**biologist**  
**naturalist**  
**philosopher**  
**physician**  
**professor**  
**artist**

1879 · The Evolution of Man · “The Tree of Life”

# Evolution

## Charles Darwin · England



**“man is but a worm” cartoon  
by Edward Linley Sambourne  
for Punch's Almanac 1882**



# Evolution

## Scopes Monkey Trial · Tennessee

**The Butler Law** · Public Acts of the State of Tennessee passed by the 64<sup>th</sup> General Assembly · 1925 · Chapter No. 27 · House Bill No. 185 · by Mr. Butler

An Act prohibiting the teaching of the Evolution Theory in all the Universities, Normals and all other public schools of Tennessee, which are supported in whole or in part by the public school funds of the State, and to provide penalties for the violations thereof.

Section 1. Be it enacted by the General Assembly of the State of Tennessee, that it shall be unlawful for any teacher in any of the Universities, Normals and all other public schools of the State which are supported in whole or in part by the public school funds of the State, to teach any theory that denies the story of the Divine Creation of man as taught in the Bible, and to teach instead that man has descended from a lower order of animals.

Section 2. Be it further enacted, that any teacher found guilty of the violation of this Act, Shall be guilty of a misdemeanor and upon conviction, shall be fined not less than One Hundred (\$100.00) Dollars nor more than Five Hundred (\$ 500.00) Dollars for each offense.

Section 3. Be it further enacted, that this Act take effect from and after its passage, the public welfare requiring it.

Passed March 13, 1925

W. F. Barry, Speaker of the House of Representatives

L. D. Hill, Speaker of the Senate

Approved March 21, 1925

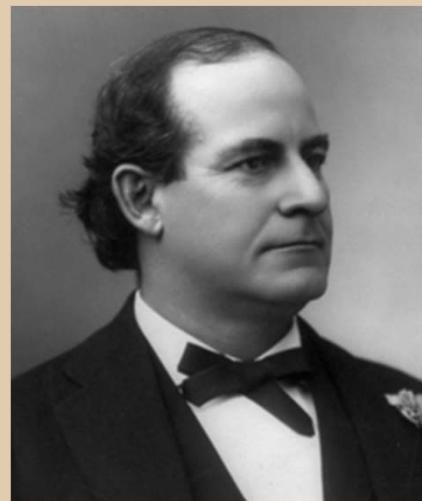
Austin Peay, Governor

# Evolution

## Scopes Monkey Trial · Tennessee



**John Thomas Scopes**  
Dayton, Tennessee  
substitute teacher  
high school  
math & science



**William Jennings Bryan · 1902**  
Politician · Presbyterian



**Clarence Seward Darrow**  
ACLU lawyer · ca. 1922



**Darrow and Bryan at the Scopes Monkey Trial · 1925**

# **Evolution**

## **Scopes II Trial · Arkansas**

**State of Arkansas · 73rd General Assembly Regular Session · 1981**

**Act 590**

### **“Balanced Treatment for Creation-Science and Evolution-Science Act”**

**“An act to require balanced treatment of creation-science and evolution-science in public schools;**

**“... to protect academic freedom by providing student choice;**

**“... to ensure freedom of religious exercise;**

**“... to guarantee freedom of belief and speech;**

**“... to prevent establishment of religion;**

**“... to prohibit religious instruction concerning origins;**

**“... to bar discrimination on the basis of creationists or evolutionist belief;**

**“... to provide definitions and clarifications;**

**“... to declare the legislative purpose and legislative findings of fact;**

**“... to provide for severability of provisions;**

**“... to provide for repeal of contrary laws;**

**“... to set forth an effective date.”**

# Evolution

## Scopes II Trial · Arkansas

Mclean vs. Arkansas

The Scopes II Trial

December 7<sup>th</sup> – 17<sup>th</sup>

Little Rock, Arkansas

Act 590 declared “unconstitutional”

January 5, 1982

Judge William Ray Overton

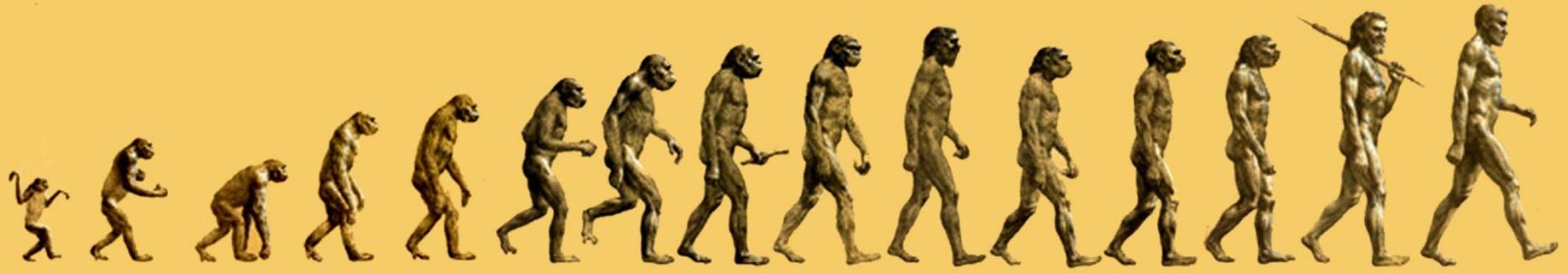
*“Since creation science is not science, the conclusion is inescapable that the only real effect of Act 590 is the advancement of religion.”*

*– Judge William Ray Overton, 1982*

*“For God’s sake, let the children have their minds kept open – close no doors to their knowledge; shut no door from them. Make a distinction between theology and science. Let them have both. Let them both be taught. Let them both live.” – Clarence Darrow, 1925*

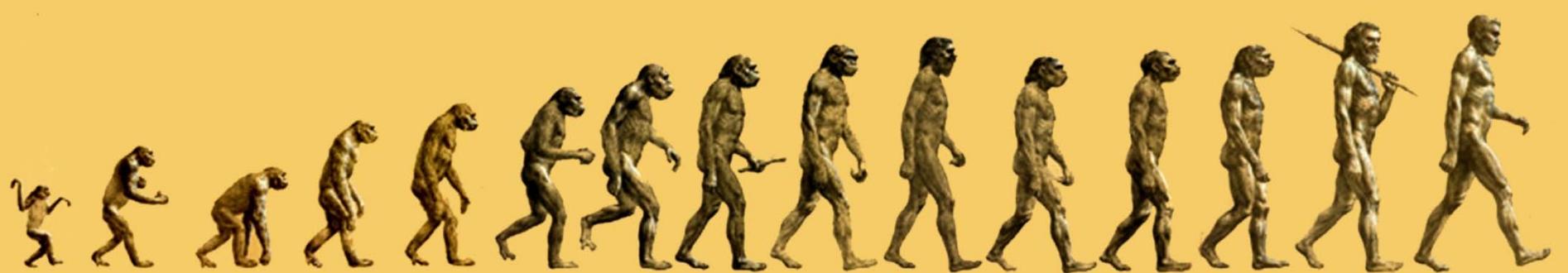
# Evolution

## “March to Progress” · America



Rudolph Zallinger · “fifteen primate figures” · Time Life Books – Early Man · 1965

1	22 – 12	million years old	<b>Pliopithecus</b>
2	21 – 9	million years old	<b>Proconsul</b>
3	15 – 8	million years old	<b>Dryopithecus</b>
4	15 – 8	million years old	<b>Oreopithecus</b>
5	13 – 8	million years old	<b>Ramapithecus</b>
6	2 – 3	million years old	<b>Australopithecus</b>
7	1.8 – 0.8	million years old	<b>Paranthropus</b>
8	1.8 – 0.7	million years old	<b>Advanced Australopithecus</b>
9	700,000 – 400,000	years old	<b>Homo erectus</b>
10	300,000 – 200,000	years old	<b>Early Homo sapiens</b>
11	100,000 – 50,000	years old	<b>Solo Man</b>
12	50,000 – 30,000	years old	<b>Rhodesian Man</b>
13	100,000 – 40,000	years old	<b>Neanderthal Man</b>
14	40,000 – 5,000	years old	<b>Cro-Magnon Man</b>
15	40,000	years to present	<b>Modern Man</b>



### **Rudolph Zallinger · Time Life Books – Early Man · 1965**

the dates are from the original graphic and no longer reflect current scientific theory

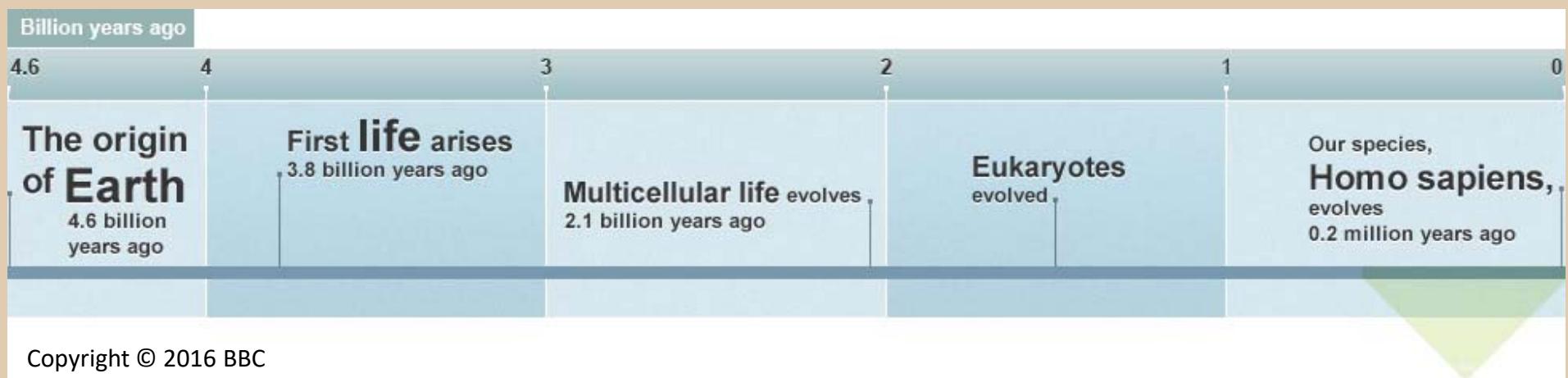
- 1 · Pliopithecus** · 22 – 12 million year old · "ancestor of the gibbon line"
- 2 · Proconsul** · 21 – 9 million year old · primate which may or may not have qualified as an ape
- 3 · Dryopithecus** · 15 – 8 million year old · fossil ape found 1856 · probable ancestor of modern apes
- 4 · Oreopithecus** · 15 – 8 million years old
- 5 · Ramapithecus** · 13 – 8 million year old · ape and possible ancestor of modern orangutans
- 6 · Australopithecus** · 2 – 3 million years old
- 7 · Paranthropus** · 1.8 – 0.8 million years old
- 8 · Advanced Australopithecus** · 1.8 – 0.7 million year old
- 9 · Homo erectus** · 700,000 – 400,000 years old
- 10 · Early Homo sapiens** · 300,000 – 200,000 years old · from Swanscombe, Steinheim, Montmaurin
- 11 · Solo Man** · 100,000 – 50,000 years old · an extinct Asian "race" of Homo sapiens
- 12 · Rhodesian Man** · 50,000 – 30,000 years old · an extinct African "race" of Homo sapiens
- 13 · Neanderthal Man** · 100,000 – 40,000 years old
- 14 · Cro-Magnon Man** · 40,000 – 5,000 years old
- 15 · Modern Man** · 40,000 years to present

# Evolution

## The History of Life on Earth · England

### Geological Timetable-1

### 4.6 billion years

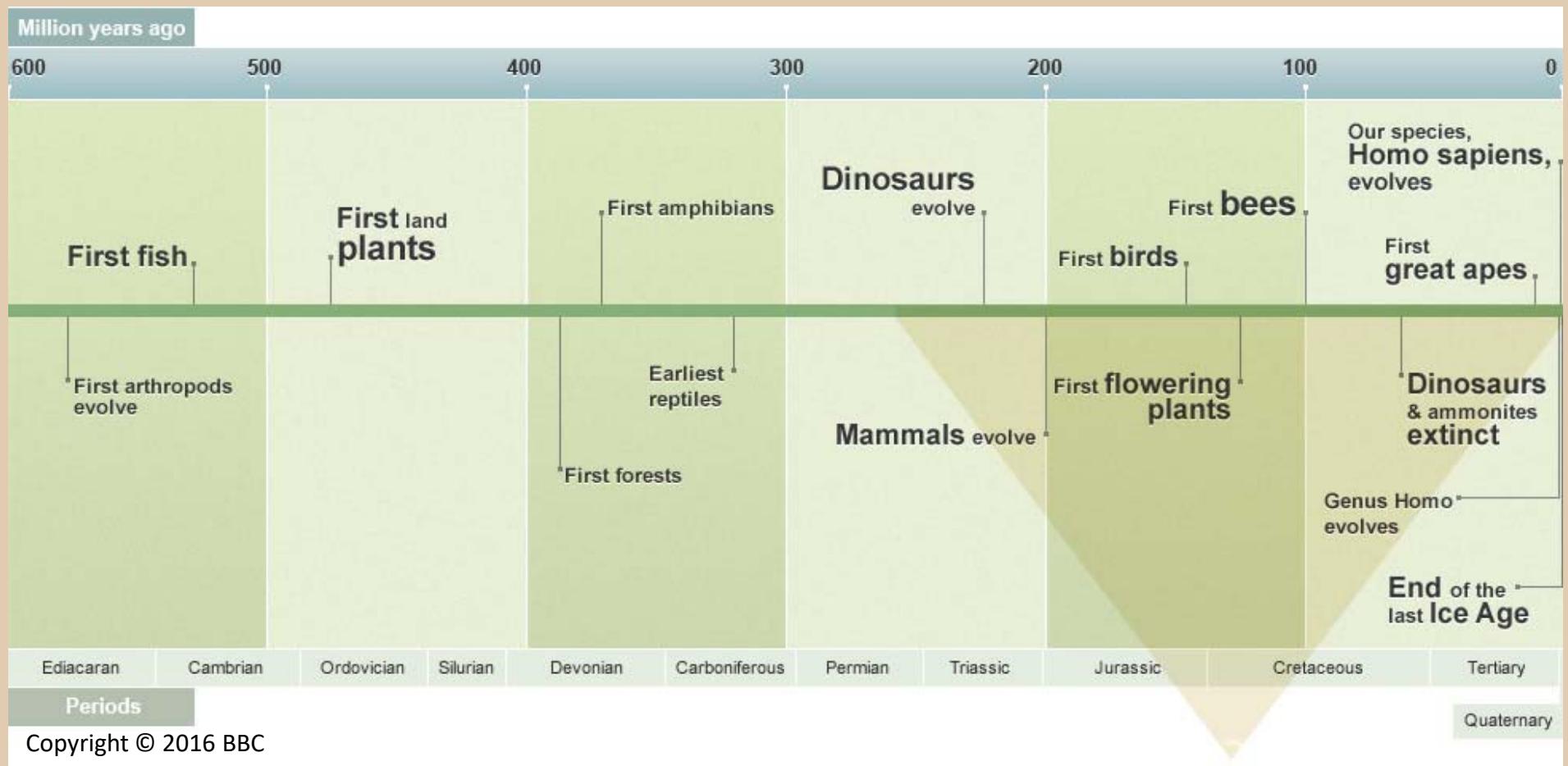


See  
Geological Timetable  
600 million years

# Evolution

## The History of Life on Earth · England

### Geological Timetable-2 · 600 million years

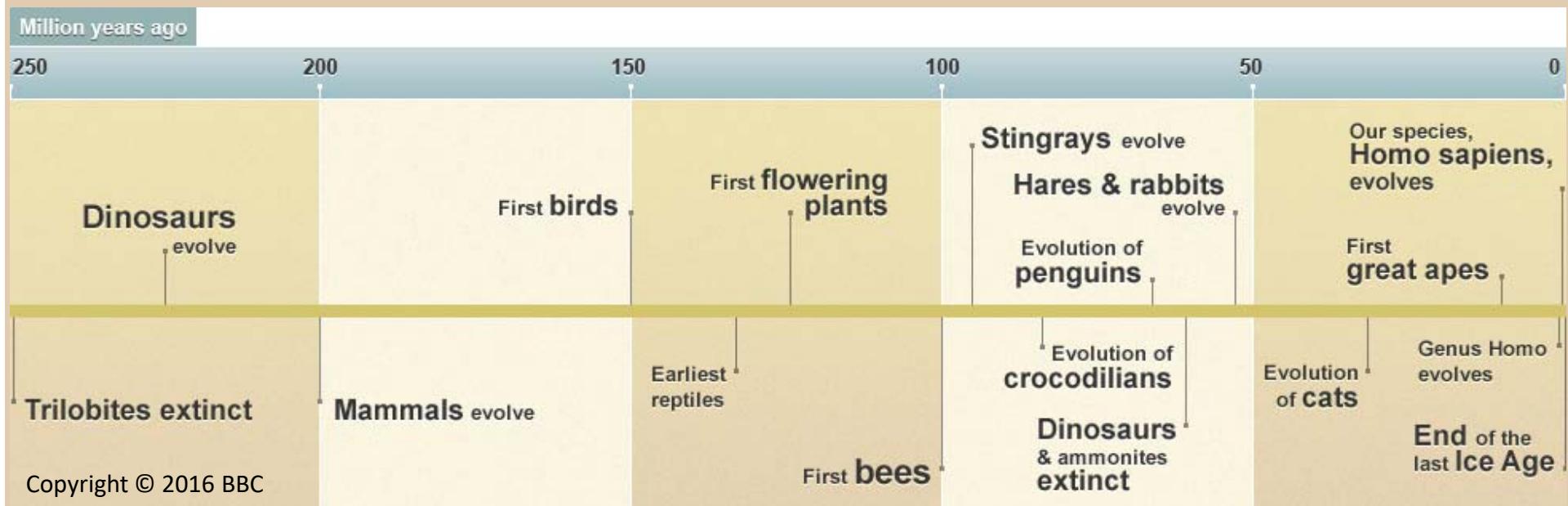


See Geological Timetable  
250 million years

# Evolution

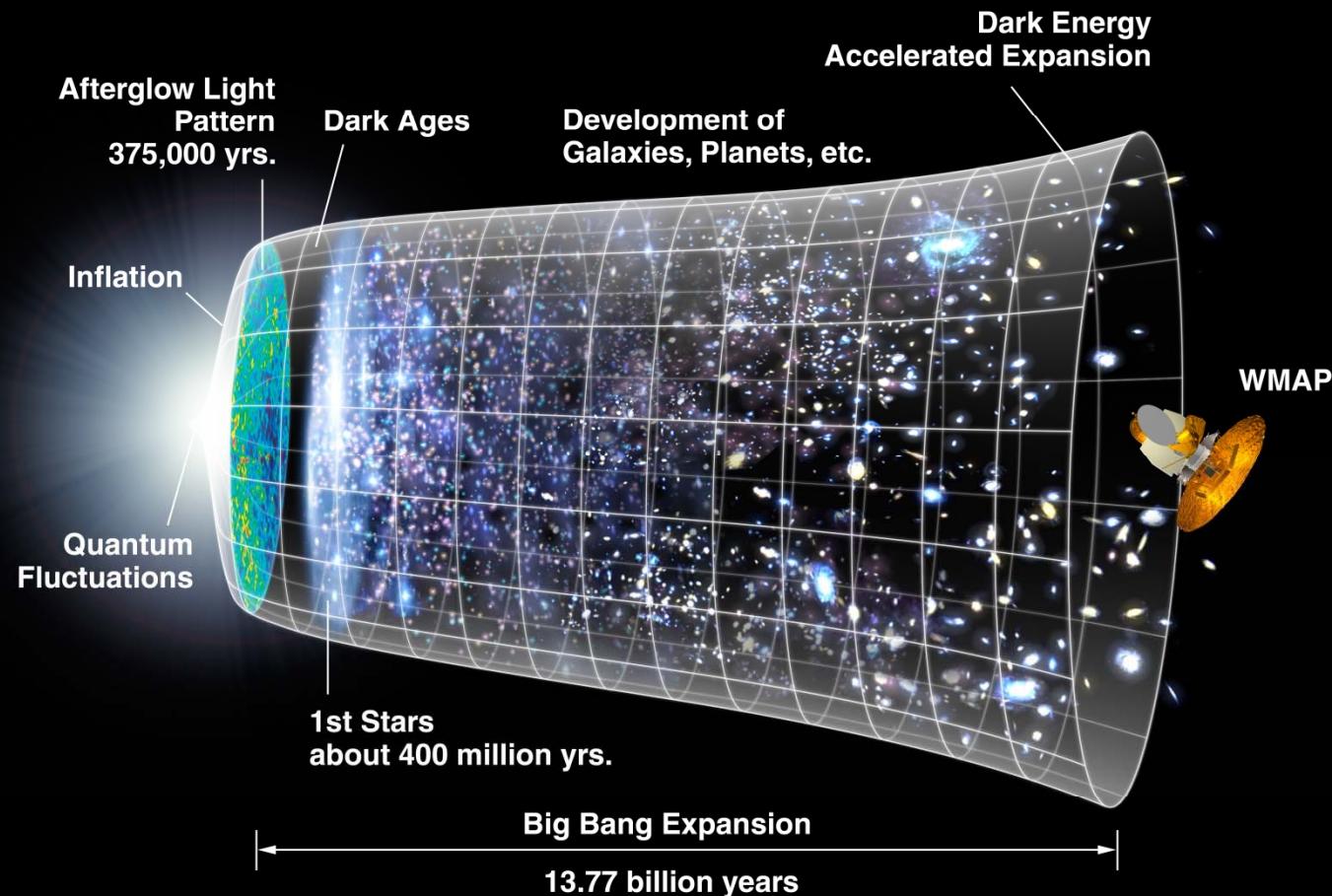
## The History of Life on Earth · England

### Geological Timetable-3 250 million years



# Evolution

## NASA • WMAP 2001-2010



## Wilkinson Microwave Anisotropy Probe

NASA/WMAP Science Team

# Evolution

## “the missing link”

The natural man is not a neutral and unbiased observer of the natural world.

Romans 3:10-18 · all without excuse · all under sin · all under death

There is none righteous, not even one;  
there is none who understands, there is none who seeks for God;  
all have turned aside, together they have become useless;  
there is none who does good, there is not even one.”

Their throat is an open grave, with their tongues they keep deceiving,  
the poison of asps is under their lips; whose mouth is full of cursing and bitterness;  
their feet are swift to shed blood, destruction and misery are in their paths,  
and the path of peace they have not known.

There is no fear of God before their eyes.

The natural man neither understands nor seeks the God of creation.

# Evolution

## Charles Darwin · “non-evolving” state



statue by Sir Joseph Boehm in the main hall of London, Natural History Museum

# Evolution pointing to creation

Herbert Spencer · Social Darwinism  
“the five manifestations of natural phenomenon”

all natural phenomena are interactions  
between five fundamental manifestations:

- |                 |                    |
|-----------------|--------------------|
| 1 time          | → in the beginning |
| 2 force         | → God              |
| 3 motion/action | → created          |
| 4 space         | → the heavens      |
| 5 matter        | → the earth        |

the Biblical revelation  
Genesis 1:1