



Millions of years ago:

Man evolves

6
65
145
250

350
500
550

800
4,600

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9 QUAT
Ice Ages end & humans spread around the world

8 PAL
NEOG
"The Age of Mammals".
Warm & rainy. Modern trees & grass evolve.

7 CRET
"The Age of Reptiles".
Chalk seas. Warm.

6 JUR
TRIAS
The Age of Reptiles".
Huge deserts – hot and dry

5 PERM,
CARB
"The Age of Insects".
Tropical forests and swamps on the land.

4 DEV,
SIL,
ORD
"The Age of Fishes".
Plants & insects begin to live on land.
Bones & teeth evolve.

3 CAMB
Shells & exoskeletons evolve
Deep sea. No life on land.

2 U.PRE-CAMB
"Strange life" – soft bodies only.
No life on land.

1 PRE-CAMB
First life (cells): 4,000 million years ago. Sea and air poisonous. Volcanoes.

giant meteorite hits earth.

huge volcanoes poison the air.

← = Mass extinctions
→ = Major evolution

cells join together
cells differentiate (different cells form different parts of body)

simple plant bodies

grass

flowers

wood

plants on land

cells

simple bodies

trilobites

giant insects

insects, spiders, crabs

shells

animals with worms

giant fish

fish

"fish with legs"

amphibians

reptiles

giant reptiles (eg. dinosaur)

half dinosaur-half bird

birds

"half reptile-half mammal"

mammals

mammoth & sabre-toothed tiger

"ape men"

"humans"