

Event List for Timeline Activity

Highest priority

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- 4.5 billion years ago – Earth forms, oldest meteorites
 - 250 million years ago – Pangea fully assembled
 - 65 million years ago – Extinction of the dinosaurs
 - ~2.5 million years ago - Pleistocene ice ages begin
 - 470 million years ago – First known land-plant spores
 - 225 million years ago – Oldest known mammal
 - 227 million years ago – Oldest known dinosaur
 - 3.8 billion years ago – Possible chemical evidence for life
 - 530 million years ago – Oldest known fish
 - 4,500 years ago – Pyramids built
 - 250 million years ago – 92%-97% of animal species go extinct
 - ~2 billion years ago – Oxygen builds up in Earth’s atmosphere
 - ~10,000 years ago – Latest ice age ends
 - ~4 million years ago – oldest known hominids
 - 760 million years ago – oldest known animal
 - ~1.1 billion years ago – Rodinia (supercontinent) fully assembled
 - ~6,000 years ago – oldest known alphabets
 - ~300 million years ago – Major coal-deposition period
 - AD 1983 – Current Kilauea eruption began
 - 750 million years ago – “Snowball Earth” ice ages begin
 - 400 million years ago – Oldest known insect
 - 35 million years ago – modern Antarctic ice sheet began to form
 - 340 million years ago – oldest known reptile
 - 600,000 years ago – Latest eruption of the Yellowstone supervolcano

Lowest priority