

# GEOLOGICAL TIME SCALE

Chronological representation of Earth's evolutionary history

EON	ERA	PERIOD	MYA	KEY BIOLOGICAL EVENTS
Phanerozoic	Cenozoic	Quaternary	2.6 – 0	Evolution of Homo sapiens; Ice ages.
	Mesozoic	Jurassic	201 – 145	Dominance of dinosaurs; First birds appear.
	Paleozoic	Cambrian	541 – 485	"Cambrian Explosion"; Diversification of marine life.
Proterozoic	Neoproterozoic	Ediacaran	635 – 541	First multi-cellular soft-bodied organisms.
Archean	Neoarchean	-	2800 – 2500	Oxygen-producing cyanobacteria; Stable continents.
Hadean	-	-	4600 – 4000	Formation of Earth; First oceans and crust.