

SCALE

TIME

GEOLOGICAL

Eon	Era	Period	Epoch	Development Plant & Anim
PHANEROZOIC	CENOZOIC	Quaternary	Holocene 0.01	Humans develop
			Pleistocene 1.8	
		Tertiary	Pliocene 5.3	Age of Mammals
			Miocene 23.0	
			Oligocene 32.9	
			Eocene 55.8	
			Palaeocene 65.5	
				Extinction of dinosaurs and many other species.
	MESOZOIC	Cretaceous		First Flowering Plants
			145.5	
		Jurassic		First Birds
			199.6	
	PALEOZOIC	Triassic		Dinosaurs Dominant
			251	
		Permian		Extinction of trilobites and other marine
			299	
		CARBONIFEROUS	Pennsylvanian 318	First reptiles
			Mississippian 359	
		Devonian		Large coal swamps
			416	
		Silurian	444	Amphibians Abundant
		Ordovician		First insects Fossils
			488	
		Cambrian		Fisheries Dominant
			542	
		Cambrian		First Land Plants
			542	
		Cambrian		First Fishes
			542	
		Cambrian		Cephalopods Dominant
			542	
		Cambrian		Trilobites Dominant
			542	
		Cambrian		First Organisms with Shells
			542	
		Cambrian		First multicelled organisms
			542	
		Cambrian		First one-celled organisms
			542	
		Cambrian		Origin of earth
			542	

Relative Time Span	
Proterozoic	Cenozoic
	Mesozoic
	Paleozoic
Precambrian	Proterozoic
	Archean