

Era	عصر Period	حين epoch
Cenozoic	Quaternary	Holocene
		Pleistocene
	Neogene	Miocene
		Pliocene
	Paleogene	Oligocene
		Eocene
		Paleocene



Geologic Time Scale

Eon	Era	Period	Millions of years	Fossils found in these rock layers
Phanerozoic	Cenozoic	Quaternary	0 - 1.8	Human fossils
		Tertiary	1.8 - 65	Abundant mammals
	Mesozoic	Cretaceous	65 - 144	Last dinosaurs
		Jurassic	144 - 206	First birds
		Triassic	206 - 248	First dinosaurs, mammals, turtles, crocodiles
	Paleozoic	Permian	248 - 290	Last trilobites
		Pennsylvanian	290 - 323	First reptiles
		Mississippian	323 - 354	First conifer trees (trees with cones)
		Devonian	354 - 417	First amphibian, insects, trees, sharks
		Silurian	417 - 443	First land plants
		Ordovician	443 - 490	First coral and fish
		Cambrian	490 - 543	First trilobites
	Proterozoic 543 - 2500	Precambrian		543 - 4600
Archean 2500 - 3950				
Hadean 3950 - 4600				