

Relative Geologic Time Scale

The relative geologic time scale below is our standard. Memorize all the eon, era, period, and epoch names below (including spelling and capitalization). You do not need to know the numerical dates.

EON	ERA	PERIOD	EPOCH	Some Dates
PHANEROZOIC	CENOZOIC	Quaternary	Holocene (“Recent”)	11,650 years
			Pleistocene	2.58 mya
		Neogene	Pliocene	
			Miocene	
			Oligocene	
		Paleogene	Eocene	
			Paleocene	66 mya
		MESOZOIC	Cretaceous	
	Jurassic			
	Triassic		251 mya	
	PALEOZOIC	Permian		
		Carboniferous		
		Devonian		
		Silurian		
		Ordovician		
		Cambrian	541 mya	
PROTEROZOIC		Ediacaran	635 mya	
ARCHEAN			2.5 bya.	
HADEAN			4.0 bya	
			4.54 bya	

