

OLLI Age of Reptiles

Fall 2022 with Nicole Myers

Week 1

Digital presentations associated with the course & handouts will be available at:

<https://www.appreciatingearth.com/olli>

Geologic Time Scale			Present		
EON ERA	PERIOD	EPOCH			
Phanerozoic	Cenozoic	Quaternary	Holocene	0.01	
			Pleistocene	2.6	
		Tertiary	Neogene	Pliocene	5.3
				Miocene	23.0
				Oligocene	33.9
			Paleogene	Eocene	55.8
				Paleocene	65.5
				Mesozoic	Cretaceous
		Jurassic	199.6		
		Triassic	251		
	Permian	299			
	Paleozoic	Carboniferous	Pennsylvanian	318	
			Mississippian	359.2	
		Devonian	416		
		Silurian	443.7		
		Ordovician	488.3		
		Cambrian	542		
		Precambrian	Proterozoic		2500
Archean			4000		
Hadean					

Simplified Geologic Time Scale, this week we will focus on the origin of reptilia during the Paleozoic Era and transition into the Mesozoic Era, the Age of Reptiles.

Simplified Geologic Time Scale from: Spooner, Alecia M. "The Geologic Timescale." *Dummies*. A Wiley Brand.

<https://www.dummies.com/education/science/the-geologic-timescale/>

Simplified Reptilia Cladogram, week 1 we focus on the origin of the reptilian lineage and how it diversified.

<https://www.enchantedlearning.com/subjects/dinosaurs/allabout/Evolution.shtml>

