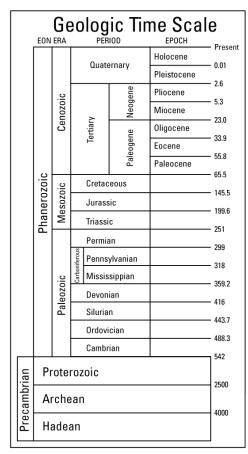
## **OLLI Age of Reptiles**

Fall 2022 with Nicole Myers Week 4

Digital presentations associated with the course & handouts will be available at: <u>https://www.appreciatingearth.com/olli</u>



**Simplified Geologic Time Scale**, this week we will focus on the diversification of dinosaur during the Late Jurassic Period and into the Early Cretaceous Period of the Mesozoic Era, the Age of Reptiles.

Simplified Geologic Time Scale from: Spooner, Alecia M. "The Geologic Timescale." *Dummies*. A Wiley Brand. <u>https://www.dummies.com/education/science/the-geologic-timescale/</u>

**Dinosaur Cladograms:** We focus on the dinosaur survivors of the Triassic and early Jurassic climate swings that diversified as Pangaea broke apart. The week 3 handout has a great dinosaur cladogram I also recommend you refer to, and the source of the cladogram below (Open Geology) is a great way to delve deeper into the 2 Dinosaur Orders (Ornithischians & Saurischians), which are divided into 5 Suborders (Theropoda, Sauropoda, Ornithopoda, Marginocephalia, Thyreophora)

Historical Geology: A free online textbook for Historical Geology. Open Geology. https://opengeology.org/historicalgeology/case-studies/dinosaur-classification/

