

Index Fossil Lesson Plan:

Bell Ringer- Last class you created timeline for the Earth. Which is older; dinosaurs or the Appalachian Mountains?

Answer:

Appalachian Mountains! Almost 100 million years older than dinosaurs!

<http://www.youtube.com/watch?v=Je93RCV7vDM&feature=related>

Geologic time

The 3 eras:

Cenozoic Era
(65 mya to today)

Mesozoic Era
(248 to 65 mya)

Paleozoic Era
(543 to 248 mya)

Precambrian Time (not an era but rather all time before the 3 eras)
(4,500 to 543 mya)

Index Fossil Lab:

Plate Tectonics study guide.

Exit Bell Ringer- according to geologists, how old is the Earth?

Answer:
4.6 billion years