

Name _____ Date _____ Section _____

PE Quiz Geologic Time Scale

- How old is Earth? _____
- List the following time periods - Era, Epoch, Eon, Period - by longest interval to shortest interval of time

1 (longest) _____

- The origin of words will help you remember what is going on during each of the time periods. What does each of these words mean in Greek, or what does the word refer to?

Hadean _____
 Archaen _____
 Proterozoic _____
 Phanerozoic _____
 Paleozoic _____
 Mesozoic _____
 Cenozoic _____

- Write in the length of time (beginning and ending dates) for each of the following time periods:

Eon... Era	Beginning Date	Ending Date
Hadean		
Archaen		
Extra Credit: Proterozoic		
Extra Credit: Phanerozoic		
Extra Credit – Add these!		
Paleozoic		
Mesozoic		
Cenozoic		

- During which Era does the fossil record suddenly, and for the first time in the planet's history, 'explode' with the fossilized remains of all kinds of complex animal life? _____
- What is the name of the "period" that begins with this event?
