



Name: _____

Grade & Section: _____

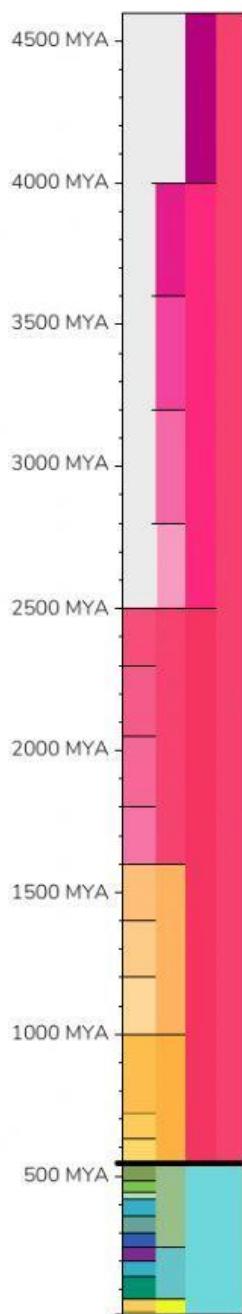
Date: _____

Time: _____



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GEOLOGIC TIME SCALE



4500 MYA
Cambrian Period

Cenozoic Era

Hadean Eon

4000 MYA
Mesozoic Era

Paleozoic Era

Precambrian

3500 MYA
The [red box] is the time span from the formation of the Earth around 4.6 billion years ago to the beginning of the Cambrian period.

3000 MYA
The [purple box] is named after the Greek god of the underworld because of the hellish conditions on Earth at that time -- our planet had just been formed, was still very hot, and frequently collided with other solar system bodies.

2500 MYA
The [cyan box] marked a profound change in life on Earth. Prior to it, most living organisms were small, simple, and unicellular.

2000 MYA
The [green box] was when complex life forms evolved and took their first breath of oxygen on dry land. It features the rise of fish, amphibians and reptiles.

1500 MYA
The [cyan box] is also known as "the age of the dinosaurs" because it features the rise of reptiles and their conquest of the Earth's land, seas, and air.

1000 MYA
The [yellow box] features the rise of mammals -- and more recently, humans in particular -- as the dominant class of animals on earth.