

**Major Biological and Geological Events in Earth's History**

Mammals, flowering plants, and insects dominate the land	Pangaea splits	Bacteria appear	Pangaea forms
Oceans form and cover the Earth	First grasses appear	Humans appear	Largest dinosaurs thrive
Widespread volcanic activity	Soft-bodied multi-cellular organisms appear	First reptiles appear	Trilobites become extinct
Continental glaciers cover Antarctica	Earth began	Dinosaurs appear	Hot, dry conditions dominate Pangaea
Rocky Mountains and Himalayas form	Seas rise and fall over North America	Great explosion of invertebrates in the sea	Dinosaurs become extinct
Trilobites appear	Ice age ends	Appalachian mountains form	Insects and spiders appear
Coral reefs develop	Age of fish begins	Land plants appear	Shallow seas cover much of the land

**Major Biological and Geological Events Organizer**

<b>Precambrian</b>	<b>Paleozoic</b>	<b>Mesozoic</b>	<b>Cenozoic</b>
<i>Geological</i>	<i>Geological</i>	<i>Geological</i>	<i>Geological</i>
<i>Biological</i>	<i>Biological</i>	<i>Biological</i>	<i>Biological</i>