

CHAPTER

9

REINFORCEMENT WORKSHEET

Condensed History

Complete this worksheet after you finish reading Chapter 9, Section 2. Many important events that have occurred since the Earth was formed are listed below. Fill in the diagram below, listing the events in chronological order.

- Prokaryotes form.
- Cells with nuclei form.
- Began 65 million years ago
- First birds appear.
- Large mammals appear.
- The ozone layer develops.
- Dinosaurs dominate the Earth.
- Plants become established on land.
- Humans appear.
- Crawling insects appear on land.
- Many reptile species evolve.
- Organisms suffer largest mass extinction known.
- Small mammals survive mass extinction.
- Began 540 million years ago
- Cyanobacteria begin photosynthesis and produce oxygen.
- Began 4.6 billion years ago
- Winged insects appear.
- Began 248 million years ago

Precambrian Time
<p>Began 4.6 billion years ago</p> <p>Prokaryotes form.</p> <p>Cyanobacteria begin photosynthesis and produce oxygen.</p> <p>The ozone layer develops.</p> <p>Cells with nuclei form.</p>
Paleozoic Era
<p>Began 540 million years ago</p> <p>Plants become established on land.</p> <p>Crawling insects appear on land.</p> <p>Winged insects appear.</p> <p>Organisms suffer largest mass extinction known.</p>
Mesozoic Era
<p>Began 248 million years ago</p> <p>Many reptile species evolve.</p> <p>Dinosaurs dominate the Earth.</p> <p>First birds appear.</p> <p>Small mammals survive mass extinction.</p>
Cenozoic Era
<p>Began 65 million years ago</p> <p>Large mammals appear.</p> <p>Humans appear.</p>