

Chapter 3, Lesson 3: The Cambrian Explosion

How were Phanerozoic life-forms different from earlier life forms?

The Cambrian Explosion

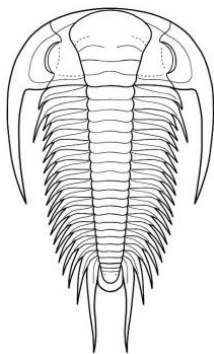
Describe why Phanerozoic organisms suddenly become visible in the fossil record

Environmental Changes

What was the environment of the early Phanerozoic Eon?

Adaptations and Extinctions

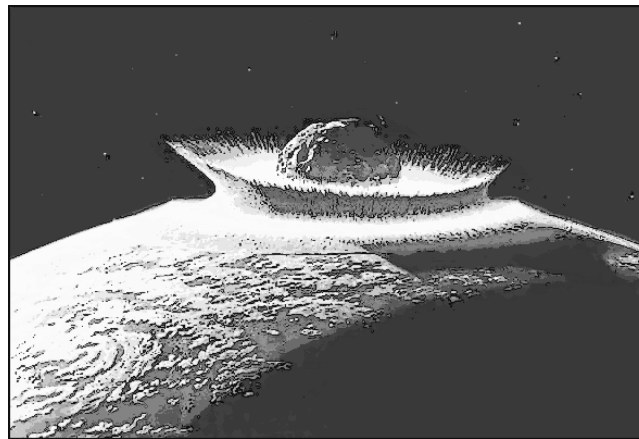
How are adaptations and extinction events related?



How did asteroid impacts affect Earth's environment?

The Impact of Asteroids

Why would an asteroid impact kill organisms that were not in the asteroid's path?



What natural processes change Earth's surface?

Earth's Changing Surface

Describe how a type of energy is causing Earth's surface to change.

Volcanic Activity

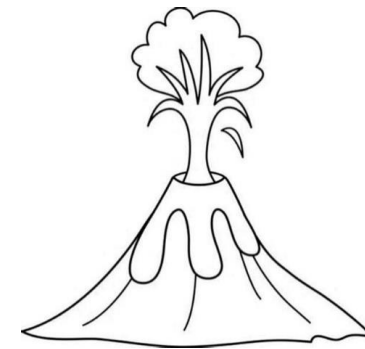
What is the role of volcanos?

Mountain Building

What causes mountain ranges to form?

Changes Continue

How is the ancient geologic past similar to the present?



Outline Lesson 3.3, **The Cambrian Explosion**, pages 106-110. Due Monday in your science notebook, 11/27.

Spherical Earth

Write at least one complete sentence to summarize.

The Hadean Eon

Write at least one complete sentence to summarize.

The Formation of Earth's Core

Write at least one complete sentence to summarize.

Be sure to include the black sub-sub-topics in your outline

...continue through page 103.