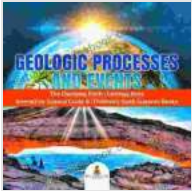


Geologic Processes And Events: The Changing Earth - Geology Interactive Science



Geologic Processes and Events | The Changing Earth | Geology Book | Interactive Science Grade 8 | Children's Earth Sciences Books by Baby Professor

★★★★★ 5 out of 5

Language : English

File size : 61337 KB

Screen Reader : Supported

Print length : 92 pages



Geologic processes and events are the forces that shape the Earth's surface and interior. These processes include erosion, deposition, folding, faulting, and volcanism. They can occur slowly over millions of years or quickly in a matter of seconds. Geologic processes and events can create beautiful landscapes, but they can also be destructive.

Erosion

Erosion is the process by which weathered material is transported from one place to another. It can be caused by wind, water, ice, or gravity. Erosion can create a variety of landforms, including valleys, canyons, and mountains.

Deposition

Deposition is the process by which eroded material is deposited in a new location. It can occur in a variety of environments, including rivers, lakes,

oceans, and deserts. Deposition can create a variety of landforms, including deltas, sand dunes, and glaciers.

Folding

Folding is the process by which rock layers are bent or warped. It can be caused by a variety of forces, including tectonic activity and the weight of overlying rock. Folding can create a variety of landforms, including mountains, valleys, and anticlines.

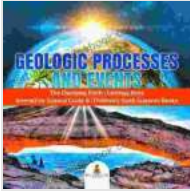
Faulting

Faulting is the process by which rock layers are broken and displaced. It can be caused by a variety of forces, including tectonic activity and earthquakes. Faulting can create a variety of landforms, including cliffs, escarpments, and grabens.

Volcanism

Volcanism is the process by which magma rises to the Earth's surface and erupts. It can occur in a variety of environments, including volcanoes, geysers, and hot springs. Volcanism can create a variety of landforms, including mountains, cinder cones, and lava flows.

Geologic processes and events are the forces that shape the Earth's surface and interior. These processes can create beautiful landscapes, but they can also be destructive. It is important to understand these processes in order to appreciate the Earth's beauty and to mitigate the risks associated with them.



Earth Sciences Books by Baby Professor

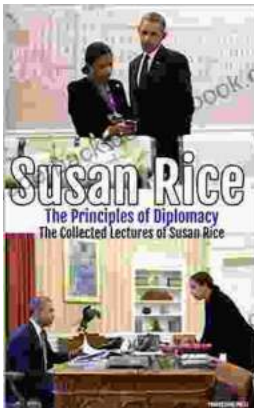
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