

Module 3: Geology

Module Overview: Plate Tectonics and Seafloor Spreading Questions Notes

Plate Tectonics and Seafloor Spreading Questions

Introduction

How much do you know about plate tectonics and seafloor spreading? In this interactivity, read each question and click the label to review the answer.

Who was Alfred Wegener?

Who was Harry Hess?

What was Pangaea?

What is seafloor spreading?

What is compression?

What is a magnetometer?

What is thermal convection?

How much do you know about plate tectonics and seafloor spreading? In this interactivity, read each question and click the label to review the answer.

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Who was Alfred Wegener?

Meteorologist who came up with the theory of continental drift.

Who was Harry Hess?

What was Pangaea?

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Meteorologist who came up with the theory of continental drift.

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Who was Alfred Wegener?

Who was Harry Hess?

Geologist who discovered magnetic anomalies on the Mid-Atlantic ridge and devised theory of Plate Tectonics.

What was Pangaea?

What is seafloor spreading?

What is compression?

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What is thermal convection?

Geologist who discovered magnetic anomalies on the Mid-Atlantic ridge and devised theory of Plate Tectonics.

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What was Pangaea?

Ancient super continent that existed 200 million years ago.

What is seafloor spreading?

What is compression?

What is a magnetometer?

What is thermal convection?

Ancient super continent that existed 200 million years ago.

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This geologic process moves about 0.5 - 4 inches each year.

What is compression?

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What is compression?

Type of force associated with mountain building; sometimes called folding.

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What is compression?

What is a magnetometer?

This is the device that measures magnetic anomalies.

What is thermal convection?

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What is compression?

What is a magnetometer?

What is thermal convection?

Occurs in the asthenosphere and is responsible for the movement of plates on Earth.

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