

What are tectonic processes and what fuels them?

What are cratons?

What types of rock make up the Canadian Shield (as well as most other cratons)?

Describe the initial formation of earth's continental crustal materials.

How is greenstone changed into granitic continental rock?

Why are the youngest portions of the continents along the edges?

How does plate tectonics explain how ocean sediments are found in mountains?

Describe the rock cycle.

Describe the accretion process and how it relates to the building of the continents.

What is a terrane?

What commonly marks the boundaries of accreted terranes?

What is responsible for the continued uplift of many major mountain ranges?

What is isostasy?

What two factors contribute to the formation of mountains?

What does the Mediterranean Sea represent?