

# Mountains



## What Are They?

---

Mountains are much taller than the land around them.

Foothills are small mountains around the tall mountains.

A mountain's summit is its top. Tall mountains have snow and ice at the summit.

# Where Are They?

---

Mountains are found around the world. Some mountains, like Mount Fuji in Japan, stand alone. Other mountains stand in groups, or ranges.

The Himalaya range in Asia is the world's highest.

# Kinds of Mountains

---

Faulted and folded mountains are made when Earth's **crust** opens or moves. **Volcanic** mountains form as **lava** cools.

A dome mountain is made when **magma** pushes a big bump in Earth's **crust**.

# Mountain Plants

---

Different plants grow at different mountain heights.

Trees like oak and maple grow near the bottom.

Pine trees grow higher up where it is cooler. No plants grow on cold, icy summits.

# Mountain Animals

---

Animals that live on mountain summits have thick fur to keep warm.

**Bighorn sheep, llamas,** and grizzly bears all live high in the mountains.

# Glossary Terms

---

crust - the hard outer layer of a planet

lava - the hot, liquid rock that pours out of a volcano when it erupts

bighorn sheep - a type of sheep with large, rounded horns, found in the western mountains of North America

llama - a large South American mammal raised for its wool and used to carry loads

magma - melted rock found beneath the Earth's surface; magma flows as lava out of volcanoes and becomes igneous rock when it cools.

volcanic - having to do with an opening in the Earth's surface that sometimes sends out hot lava, steam, and ash

**“Mountains.” *Science*. Capstone, [www.pebblego.com](http://www.pebblego.com). Accessed 20 Mar. 2020.**