

NAME _____

Top of the World Study Guide

Use the book Top of the World to answer these questions.

What is the highest point on earth? _____

How high is the highest point on earth in feet? _____

What mountain range does Mount Everest belong to? _____

What two countries does Mount Everest lie between? _____

What do the Nepalese call Mount Everest? _____

Who is Everest named after? _____

What is the Tibetan name for Mount Everest and what does it mean? _____

Who are the native people from Nepal that work with climbers to help them up the mountain? _____

Why are these native people so useful on Mount Everest? _____

What year did the first expedition to the top take place, even though it was unsuccessful? _____

When was the first successful climb to the top? _____

Who made it to the summit of Mount Everest first? _____

What are crampons? _____

What is a jumar? _____

What is base camp? _____

What does your body have to do to acclimate itself to Everest? _____

What are some things that are left littering Mount Everest? _____

What is the most popular climbing route? _____

Why is the Khumbu Icefall one of the most dangerous parts of the climb? _____

What are seracs? _____

What has killed the most climbers on Mount Everest? _____

Why are high winds dangerous for climbers on Mount Everest? _____

What is frostbite? _____

Why is the section of Mount Everest that is above 26,000 feet referred to as "The Death Zone"? _____

How long does it take to get to the top of Mount Everest from Camp 4? _____

At what time do the climbers usually leave from Camp 4 on their way to the top? _____

Why is the descent one of the most dangerous parts of the climb? _____

What fraction of oxygen at sea level is at the top of Mount Everest? _____

Vocabulary

Jumar _____

Crampons _____

Chomolungma _____

Sagarmatha _____

Sherpas _____

Puja _____

Khumbu Icefall _____

Jet Stream _____

Frostbite _____

The Death Zone _____

Seracs _____