

# Mountain People



A mountain is a hill that is 1,000 feet above sea level or more.

People that live in the mountains are brave. They have to adapt to steep slopes, rocky environments, and freezing weather.

Did you know that for mountains near the equator, there is no such thing as seasons?

<u>Obstacles</u>	<u>Way Of Living</u>	<u>Impacts</u>
<p>In the mountains the temperature is all over the place! Usually in the daytime it's a nice 50 or 60 degrees. But at night it's freezing, it can get -36 degrees fahrenheit!</p> <p>Other than than the mixed up weather, they have to adapt to high altitudes, which causes extremely thin air. They also have to adapt to a lot of avalanches, and earthquakes.</p>	<p>Since there is very little oxygen in the mountains, the people born here are born with larger lungs and hearts so they can breathe more oxygen. They are also born with shorter arms, and legs so more blood can flow through there body.</p> <p>Low oxygen isn't the only problem, there's also freezing air ,so they use llama wool to make warm cloths .</p> <p>In the mountains people fish titicaca trout. They also hunt, and farm by building a platform.</p>	<p>If you were to go to school in the mountains, you would have to approximately climb 9'186 feet above sea level! But it would be even harder if it's steep.</p> <p>Another effect is that no trees grow. That means they have to find a substitute most commonly known as bricks to build their homes..</p> <p>Also, the thin air causes normal gas for cars to not work, so instead they put more oxygen in the gas.</p>

Most people that live in the mountains struggle because of all the pollution and litter. This can cause the air to get even thinner, so the people try there hardest to keep it, and the things on it safe. You may be wondering why anyone want to live in such a high altitude. Here's why , they have all the resources they need, well paying jobs, and family!

**Fun Fact**

People use trains and cable cars to get around in the mountains.

# Mystical Mountains

By Rania

## Introduction

Some people might think living on a mountain is weird. But not Maya McLamond from the mountains of Nepal. She thinks that living on a mountain is a glorious experience she will never forget. McLamond also states that living on a mountain is something very hard to adapt to and live on. She will also tell us how to live and adapt on a mountain.

## General Information: The Best for Adapting

The mountains are a biome that is filled with life. For example, most people at the top, or the summit, have more red blood cells. This means that it is better to breathe with less oxygen. Also, people also raise animals. Examples are goats, camels, cattle, llamas, and sheep. Most mountains are very steep. Most steep mountains might be a trouble for farmers, but they can cut into the mountain to help them grow crops.

## Why do people have to adapt in the mountains?

People have to adapt in the mountains to protect themselves; to have the right clothing, and to have the right shelter to survive. For example, the summit has less oxygen. You might need an air tube or something related to that if you aren't used to less oxygen. Also, people need to protect themselves from tall heights and avalanches. There are also volcanoes on mountains. If you don't protect yourself from these things, you might die!

## How does adaptation impact the culture of people in the mountains?

Adaptation impacts the culture of people in mountains in many ways. For example, if you are a visitor, you could do fun activities like hiking, skiing, biking, and mountain climbing. Also, some jobs are just like jobs anywhere else. Schools are also different. They could be in caves. They can also have as few as seven students! Cool, right?

## What are some ways people adapt in the mountains?

Not everything is the same on the mountains than on ground level. They eat differently, dress differently, and build their houses in a special way.

Houses in the mountains are different than houses on ground level. Maya McLamond, a mountain climber and hiker, says, "In some houses in the mountains, they use solar panels for electricity and wifi." Houses also have insulated walls, fireplaces, and a furnace for heat because it is really cold on mountains. They also have sloped roofs and thick walls to make sure the cold air from outside doesn't get into houses.

It is very cold on mountains. Here are some things that are recommended to wear. You should wear a hat to protect your head. You should also wear a heavy jacket to make sure that you don't get cold and sick from being outdoors.

People on mountains eat a lot of different things than us. For example, they eat wheat, rice, and other grains. They also eat potatoes, corn, and other vegetables. Another few things they eat are goats, llama, cattle, and sheep. These are just some of the things they eat. Wow, this is a lot of info for ways people adapt.

## Conclusion

Maya McLamond recommends you to take a visit to the mountains. But don't forget to try all of their amazing activities like hiking, skiing, mountain climbing, and much more! Also make sure to make an impact on the people that you met.



# Dive In!

## Introduction

Most people would be scared to swim in the ocean with sharks, whales, octopus, and parans. Not Duke Blanch! He is used to swimming with scary animals in the Atlantic Ocean because his job is a shark shoter Blanch has found many ways to adapt near around water.

## General Information about around water

Around water people use water for many reasons like drinking water, showering with water, and they use water for their gardens to water their flowers, plants, and crops so don't die. On the other hand, when people are swimming in the ocean they have to protect themselves from whales, sharks, and octopus. They could harm or kill you. Lastly, the ocean covers 71% of the earth's surface. There are 7 sea in the world. There is the red sea, the black sea, the Mediterranean sea, the Adriatic sea, and last the Persian Gulf sea. Well the information is cool right? Keep reading to find more and more information about around water!

## How does adaption impact the culture of people in the water?

Around water usually the culture is to work on oil rigs, getting place to place by boats because there is lots of water everywhere, and they easily trade with other people. Also, some jobs are like being a fisherman, working at a hotel, and being a lifeguard because there is a lot of swimming. Some fun things they do are swimming, fishing, and they go on walks or runs. So that is how people around water impact the culture of people and how they do many fun things and have jobs.

## What are some ways people adapt in the water?

Around water people have to live different or ways things around. Things they have to change are shelter, clothing, and what they eat. Sometimes there houses are made out of wood and there houses are on stilts mostly. Duke blanch says "Around water homes are made out if stilts and made out of twigs." Sometimes houses are attracted by lighthouses. Next, Clothing and shoes that they wear are flip flops,sandal, shorts, tank tops, t-shirts, sundresses (only girls wear the sundresses), sunhats, and sunglasses. They also eat, food from the ocean and lakes like fish, seaweed, squid, crab, locks, lobster, sushi, and shrimp. They can eat many different fish because there are 22,000 fish species in the world. So if you are thinking about living around water you are going to have to change lots of things.

## Why do people have to adapt in the water?

Some ways people have to adapt is they have to learn how survie from Tsunamis. Tsunamis are a series of waves that send lots of water onto land. In addition, Tsunamis are made from earthquakes and kill lots of people. People who live around water also have to learn from floods. Floods also hurt people and destroy places. Also, Around water people have to adapt to the sandy soil and wetland. These are some ways people have to adapt and survive around water and have a successful life around water.

## Conclusion

So now you know how people adapt in the Around Water and their Culture. Lots of seafood, swimming, and lots and lots more interesting things about around water and how many people adapt their.



Fun Facts

The earth is 72.95% (around a fourth,) water on the surface

Only 3% of water is fresh water

May 27, 2017

By: Oliver

# Looking For a Break? Try The Beach!



Most people would hate  
The warm environment  
of a beach. Oliver  
Richmond sure doesn't!  
Living along the  
California has become  
easy for him to adapt  
over the 3 years.

## Know Your Facts!

Water biomes are filled with  
Beaches and lakes oceans  
and rivers. however, There's  
one body of water that  
spreads through other  
bodies of water and 5  
oceans. The Pacific the  
Antarctic the Indian and  
Atlantic these then spread  
out to lakes and oceans.  
People have learned to build  
light-houses for ships and to  
trade with boats people use  
docks to let ships in easily in  
addition to that, People have  
jobs like surf boarding and  
tourists. People have  
schools on boats as well!

## How People Adapt.

People build their houses  
different. Some people build  
their houses on stilts. Some  
people make triangle roofs so  
water can flow off it. These are  
ways people build their houses.  
Also Jonathan Jung, the owner of  
OLI Foods says, "People Get food  
from fish and other sea creatures  
and fresh water from the nearby  
lakes." The last thing is clothing  
lastly People wear light clothing  
like shorts and sleeveless shirts or  
hats to block the sun.

## The Pluses of Living here

People adapt around  
water because it's easy  
for vegetation and it  
can be windy near a  
body of water If you live  
by water, the land is  
most likely to be good  
farm soil as well as  
that, You can use  
water turbines to  
generate power.

## Conclusion:

Living on California bay has its perks and  
downs. Remember to keep the beach clean!

### Fun Fact

It rains everyday in the rainforest. In fact, it's raining right now!

## Rain comes Down! Umbrellas come UP!

### INTRODUCTION

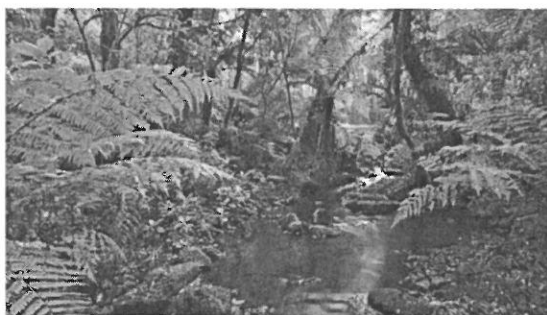
So, you have decided that you want to go on vacation. You want to go to a place where: thousands of wild animals roam, the air is warm and wet, millions of plants grow and it is peaceful. Where should you do? A tropical rainforest! But once you get there... Woah! An enormous jaguar just ran past you (and it was chasing something)! Then, ah! There's a forest fire! Now, splash! Rain is being poured on you. Before you go on vacation, Layah Vasser, a biologist, thinks you should adapt first.

### Things You Should Know

Layah Vasser says, "For starters, a rainforest is a biome filled with lots of plants, animals, and of course, rain. For example, it takes up only 6% of the world but 50% the number of animal species.

So, it should be pretty big. Also, there are 4 layers: The Emergent, The Canopy, The Understory and the ground.

Lastly, there are lots of different rainforests, there's the Tropical, Temperate, Monsoon and Montane. I live in the Tropical Rainforest."



### The 3 Musketeers in Adaptation

#### SHELTER

Layah Vasser points out, "When you are living in a rainforest you build a hut out a leaves, reeds and straw. If reeds were bricks, it would be like the 3 little pigs! Also, your hut should be made with a pointy roof to keep out the rain. In temperate rainforests they would be good to keep out the snow. Lastly, there's no electricity in a rainforest."

#### CLOTHING

According to Vasser, "You make clothes out of animal skins. Also, people wear hats so that when it rains they won't get rain in there face. It would be smart to bring a poncho/raincoat too. Lastly, tribes paint themselves to show tribal markings."

#### FOOD

Vasser states, "For food, men learn how to hunt deer, fish, birds, tapirs, monkeys and other large rodents, at a very young age. While women gather fruits, vegetables and cassava roots. To sum up, everyone farms and eats crops. My favorite food are tree nuts."

### Why People Adapt

There are some reasons why people have to adapt to the rainforest. Layah Vasser points out, "There are: Jaguars, Gorillas, Bears oh my! You must learn avoid them.

Also, it is very humid there. It rains 10 meters per year and the temperature is about 80 degrees F. But, temperate rainforests are from 50-70 degrees F.

Lastly, it is very easy to be killed in forest fires. At least 1 acre of rainforest is destroyed every minute." Luckily, there are ways to survive. You can learn by reading the paragraph named: What are some ways to Adapt in the Rainforest.

### Rain and Culture

People who live in the rainforest have different kinds of culture than us. In fact, Layah Vasser says, "At ceremonies, some tribes wear elaborate headdresses." 'A dress on your head?' You might ask. "Something like that."

Layah replied, "In addition, different tribes dance different dances, craft different crafts, sing different songs, speak different languages and use different medicines. To pass the time we make pots out of clay. To conclude, some tribes have rituals and believe that the spirits can heal a member of the tribe. In fact, I think it healed my mom!"

### CONCLUSION

So, how's that vacation going for you? Now, you can adapt and enjoy the glorious biome. A wonderland like this doesn't deserved to be burned and cut down. Layah Vasser reminds you, "Don't forget to inform people about how tragic the rainforest problem is. Together we can save the rainforest from its manish enemy, us."





# The Arctic Tundra



The word "**Tundra**" means "treeless plain"

## Unique Life

The Inuits from the Arctic Tundra live an extraordinary life. It get's as low as negative 50 degrees fahrenheit, they only get a few hours of sunlight a day in the winter, and barely any darkness during summer! However, these people create unique and special ways to adapt to this remote and dry environment.

## Frigid Obstacles

This terrain can get to dangerously cold temperatures. Even so, the Inuits use caribou skin, polar bear fur, musk oxen wool, and seal skin to provide clothing.

Although these people keep warm, once outside, your eye brows, eye lashes, and breath instantly freeze with a risk of falling brows and lashes.

To avoid contact with the ground's harsh condition while traveling, "bush planes" are used. The word "**bush**" means "remote area".

According to This Place is Cold by Viki Cobb, "They bring food, medicine, mail, and contact with the outside world." It also says, "One person in every sixty-one has a license."

## Warm Actions

Even though animal meat is the most valuable food, the Inuits eat other food such as polar bears, caribou, fish, berries, roots, seaweed, and many other things.

Some of these animals are also used for other uses, like blubber, ivory, and thread. Caribou tendon is like thread, walrus tusks for ivory art carvings, and whales or seals for warm blubber.

What about Inuit homes? They are sturdily built on stilts because the **permafrost** below thaws and causes shifting and sliding.

In the endless summer days, dark drapes make it feel like bedtime. Due to the cold, special chargers in the garage keep the cars from freezing!

## Dying Environment

Everyday, pollution is set free. The smoky gases let out by cars and factories don't just stay there, though.

In the book Explore the Tundra by Linda Tagliaferro, "Winds push the polluting gases north to the Tundra."

The *warm* gases melt the snow and ice, causing **Global Warming**. The average temperature has raised 35 degrees fahrenheit, and that's a lot! This makes surviving harder for the innocent animals, and without them, it means no meal time for the Inuits. It also means no natural resources to help *them* survive.

Inuits depend on others to help stop pollution from invading, causing the horrible Global Warming!!!

## Take Action

Living in the Arctic Tundra can be a struggle, but the Inuits nail it by using what they have to survive. However, Global Warming is a threat to both them and their environment, caused by pollution. Scientists and concerned people yet still work together to prevent losing this fascinating habitat.

### Q's and A's:

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• How do they make boats to hunt on and travel?</li><li>• How do Inuits hunt marine life?</li><li>• How are young Inuits carried while mothers are working?</li><li>• How do scientists find out the old history of the Tundra, when they weren't even alive?!</li></ul> | <ul style="list-style-type: none"><li>• <b>Umiaks</b> are the most common types of boats. They are made by tying walrus and seal skin on a wooden frame.</li><li>• Well, seal hunting is the easiest. Inuits scratch the top of the ice with seal claws to attract them.</li><li>• The hoods on their coats are specially made to carry the young ones while at work.</li><li>• The "old" history is passed on through art and stories.</li></ul> |
|--|---|

### Words Decoded

#### **Bush**

Remote area.

#### **Permafrost**

The frozen ground below.

#### **Global Warming**

The increase in the overall temperature in Earth's atmosphere.

## People Living In Mountains



There are mountains buried under the ice in Antarctica.

### Mountain Life

When living in mountains, disaster can strike at any moment. But the mountain people are strong. They adapt to their environment and use what's around them to survive.

### Surviving In Mountains

The strong people in the **mountains** have to build their houses out of mud bricks, or out of a sun baked mixture made out of dirt, water, and sand to survive.

Not to mention people living in mountains prepare for the icy weather by making bulky clothes made of the fur and skin of a yak. Brrrr!

Mountain people need the shaggy coated yak to survive. The yak hauls goods and provides them wool, meat, milk, cheese, and butter. Did you know that 1 of every 12 people live in the mountains?

**Altitude:** The height of an object or point in relation to ground level.

### Everyday Life

Mountain people's everyday life are normal and peculiar. When kids go to school in the mountains, it's just like your everyday class. But to get there, is a whole different story. Kids have to climb 9,186 feet above sea level! The mountain kids are fearless!

Mountain people love to hike (of course!). They also mountain bike, and in winter they ski and snowboard.

Mountain car's gas is different because the air around them is different. Mountain people hunt ibey goats, and bears but they hardly fish.

### Natural Culture

Mountain people have different bodies than us. According to **This Place Is High** by Vicki Cobb, "Mountain people have larger hearts to pump more blood they also have larger lungs to produce more oxygen." Mountain people have different bodies because of altitude.

Last and worst of all, mountain people are ruining mountains. For example, mining has polluted mountain air, soil, streams and animal homes. And they cut down way too many trees. If there are no trees, soil washes away and mountain people need those natural resources to survive.



### **Fun Facts**

- \*People who climb mountain are called mountaineers
- \*Most of the world's fresh water come from mountains
- \*A person who studys mountains are called an orographic
- \*Mountains make up one fifth of the world's landscape,and provides homes to at least one tenth people

### **Futures For Mountains**

Mountains are beautiful high places and mountain people are working to protect them. Some people in mountains plant trees and use solar panels to produce energy instead of using wood. Scientists and mountain people are working to protect this unique place.

