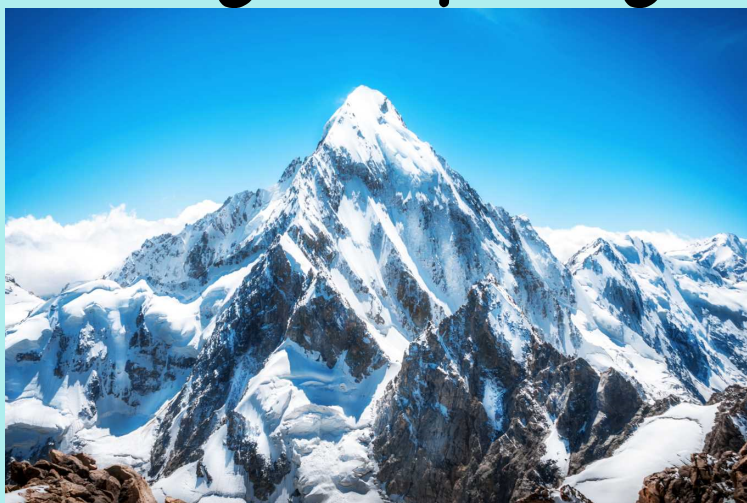


Geography!



W.B 30.11.20

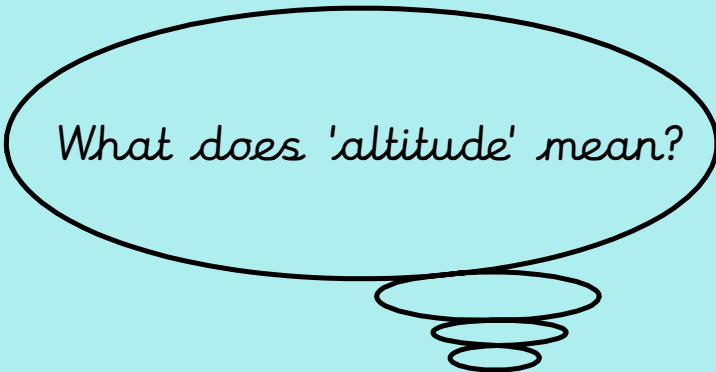
LO: To list animals that live in mountain ranges and how they are adapted to meet the altitude.

Sentence work:

Underneath the earth, there are...

A mountain is formed when...

LO: To list animals that live in mountain ranges and how they are adapted to meet the altitude.



What does 'altitude' mean?

What do you think its like to live at a high altitude?

What would the weather be like? How would it feel?

What would you need to have to survive?

Animals that live at a high altitude have adapted and evolved to live in such a dangerous area.



This means that their bodies has changed over millions of years so that they can survive well in the conditions of the mountains.

Text: Animal life on mountains

Animal life on mountains

Life on mountains for animals can be very harsh. Food is scarce and the climate is cold. Many animals have adapted to survive the bitter cold. The type of animals that live on mountains include things like mountain goats, black bears, wolverines, mountain lions, and snow leopards. Let's have a look at some of them more closely.

Mountain lion:



Mountain lions live on mountains because the rocks, long grass and vegetation mean that they can hide and stalk their prey more easily. They claim a patch of territory and are very protective over it. They often refuse to let any other mountain lions enter the territory they have claimed. A mountain lion's back legs are longer than its front legs, which means it can leap from cliff to cliff, making it easier to live in the rocky mountains.

Mountain goat:

Mountain goats are large animals, closely related to antelopes that live high on the mountains. They use their tough hooves (with rough pads underneath) to balance along cliff edges and rocks. They have powerful legs, and are also nimble, allowing them to leap nearly twelve feet in a single jump. They have white coats that camouflage them in the mountain snow, and in hotter seasons, they shed their fur.



Black bears:



Black bears are extremely strong. Their muscles allow them to bend trees, break rocks, and climb mountains easily. They use their sharp claws to grip onto the sides of cliffs and to catch fish from mountain streams. They also use their muscles and claws to climb trees and reach berries. In the winter months, when it is extremely cold, black bears hibernate in their dens. This means that they sleep for months at a time. When they hibernate, their heart rate slows down, which means they do not eat and they need not sleep to stay warm.

Wolverines:



Wolverines are about the size of a dog, but their sharp claws and muscular build mean that it can kill and eat animals bigger than itself. Wolverines have been known to eat birds, eggs, squirrels, and even moose. Every five years, a female wolverine digs a den in the mountain snow and in there, she gives birth to babies. As the babies grow up, she hunts for food for them, and buries it in the snow to keep it cold before they eat it. It is like a fridge! A wolverine's paws are strong enough to crush through bones and meat that has been frozen in the snow. They also have large claws and paws which help them run fast through snow.

Snow Leopards:



Snow leopards are coloured a grey/tan colour which makes them invisible against the grey rocks of the mountains. Their fur is thick, and their tail, which is long and fluffy, can be used as a blanket when they wrap it around their bodies. Snow leopards have long, strong back legs, similar to those of the mountain lion, which allow them to leap up to 6 times their body length. Their paws act like snowshoes to grip the slippery rock and ice on the mountains.

Key words:

scarce, vegetation, camouflage

I would like you to make a list of animals that live in the mountains.

You are then going to write down what adaptations that each animal has that allows it to live in the mountains.

