

Earth's Landforms

Let's learn about Earth



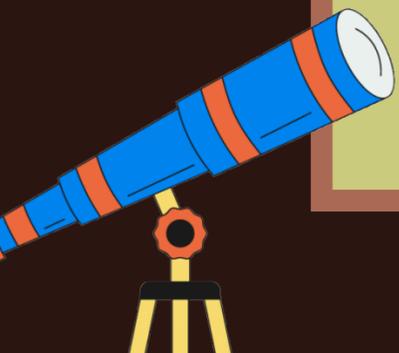
Learning Objectives:

At the end of the lesson, the students are expected to:
identify different landforms



VOLCANO

A volcano is a mountain that opens downward to a pool of molten rock below the surface of the earth. When pressure builds up, eruptions occur. Gases and rock shoot up through the opening and spill over or fill the air with lava fragments.





THE FACTS

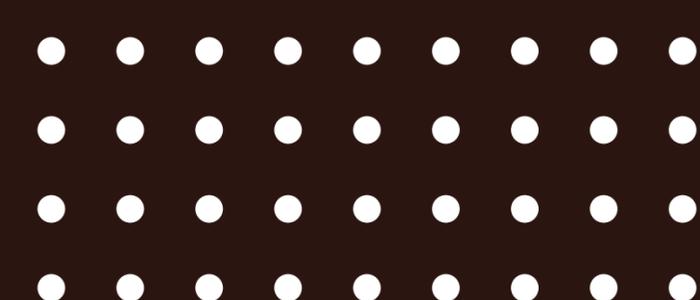
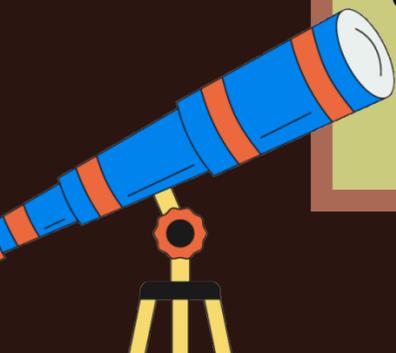


The Good

Volcanoes create new rock on earth and volcanoes underwater help to keep animals alive at the bottom of the ocean.

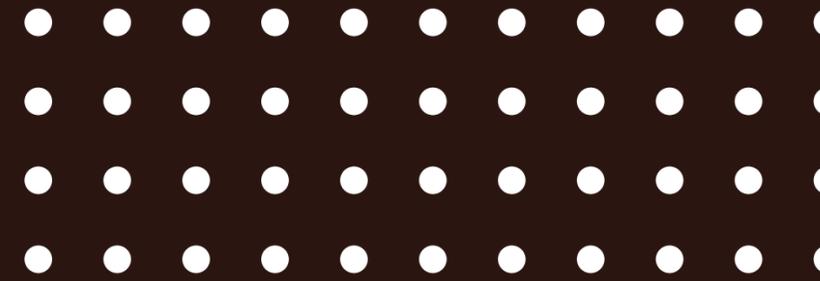
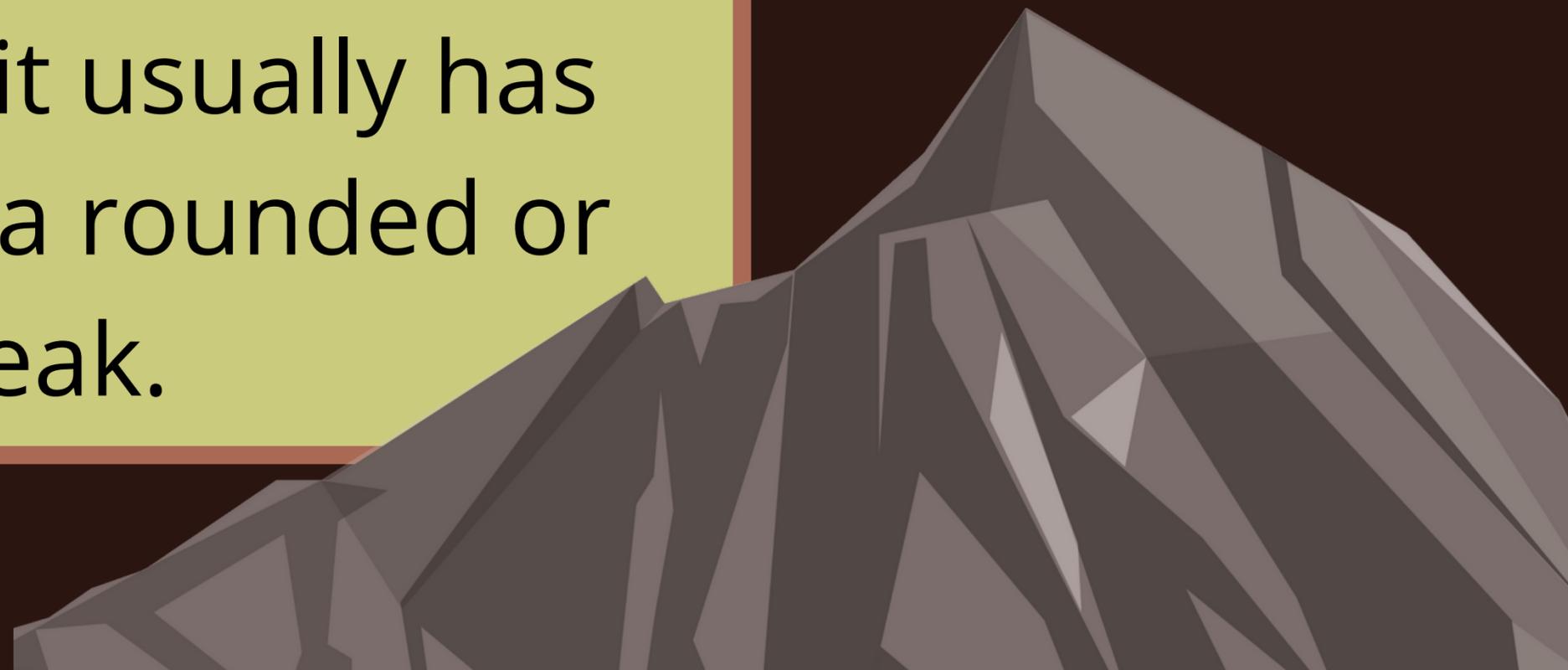
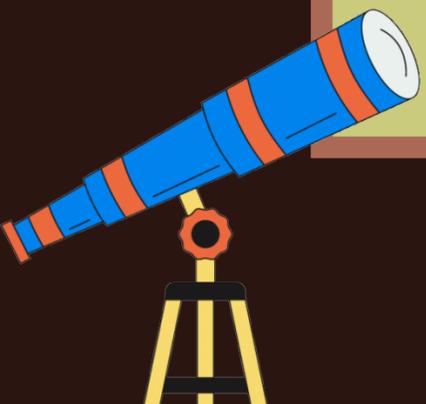
The Bad

When volcanoes erupt they release very hot lava and can even cause the sun to be blocked out for months and even years.



MOUNTAIN

A mountain is a landform that rises high above its surroundings. Taller than a hill, it usually has steep slopes and a rounded or sharp peak.



THE FACTS

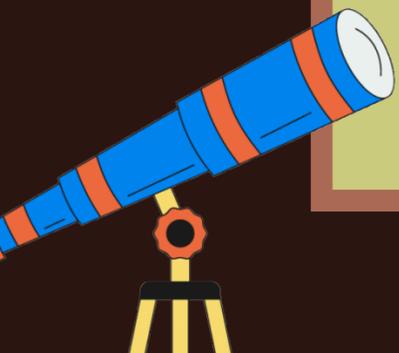


The Good

Some very tall mountains can create their own weather, and allow dry areas to receive rainfall and fill up rivers and lakes.

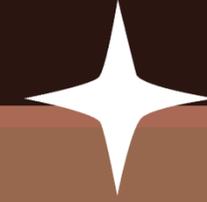
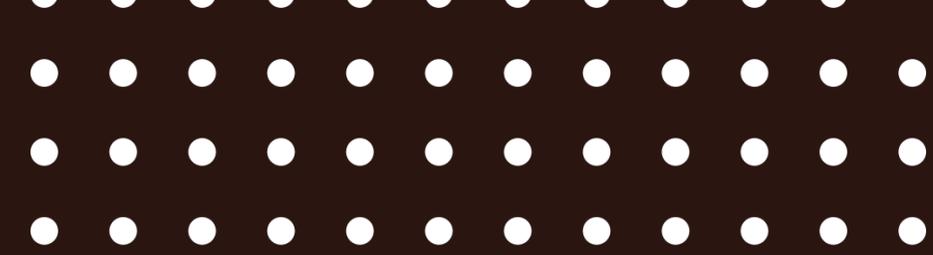
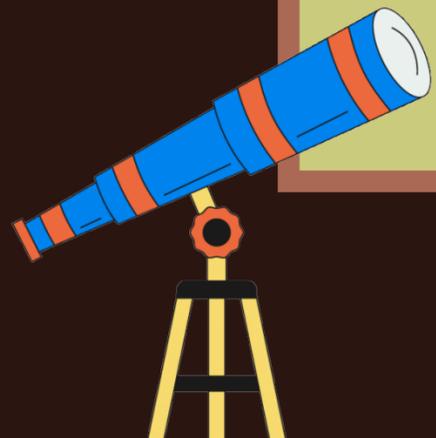
The Bad

When earthquakes happen, mountains can shake so much that the land collapses, causing landslides and avalanches.



HILLS

A hill is a landform that is higher than the surrounding terrain and that is smaller than a mountain.



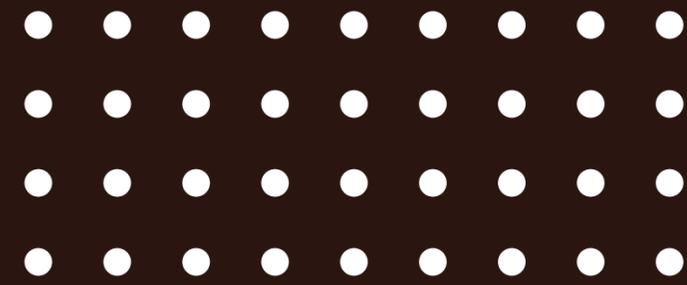
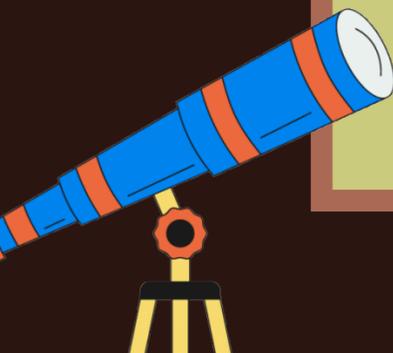
THE FACTS

The Good

Hills are "baby mountains." The air is cleaner and cooler in the hills and climbing them is good for your health.

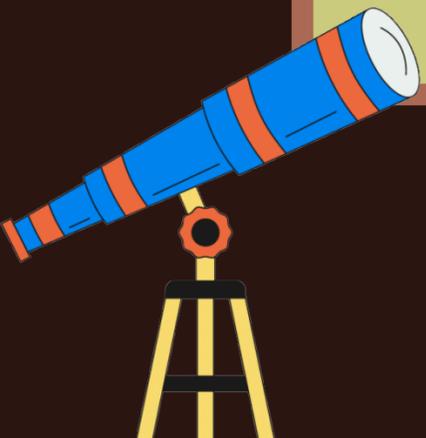
The Bad

Hills are very hard to build on and even harder to farm on. Only a few animals can survive in the hills due to the rough terrain and the lack of protection there.



PLAIN

In geography, a plain is a large area of land with no hills or mountains. It is completely flat like a pancake.



THE FACTS

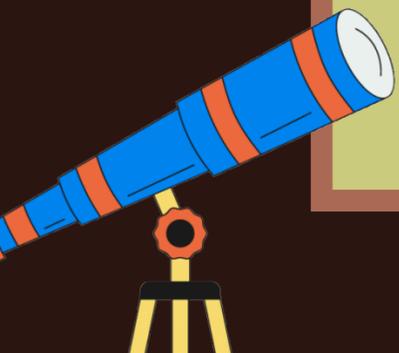


The Good

Plains are perfect areas for farmers to grow food. The soil is usually fertile and perfect for growing crops and vegetables.

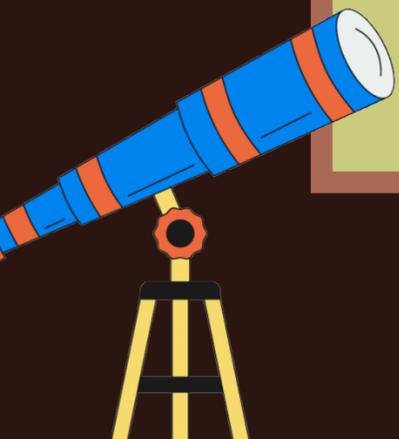
The Bad

Because they are so flat they have very little water supply. They can suffer from drought and also get very hot because of little shade.



CANYON

A canyon is a narrow, deep valley cut by a river through rock. Canyons range in size from narrow slits to huge trenches.





THE FACTS

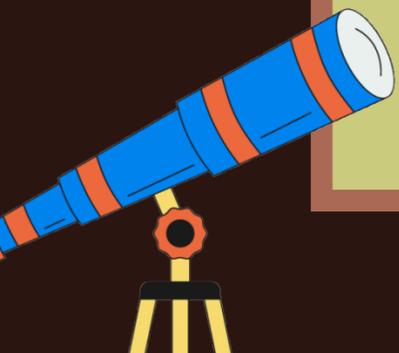


The Good

Canyons are the perfect place to find fossils, which help us understand the animals of the past. They are also a great place to go hiking.

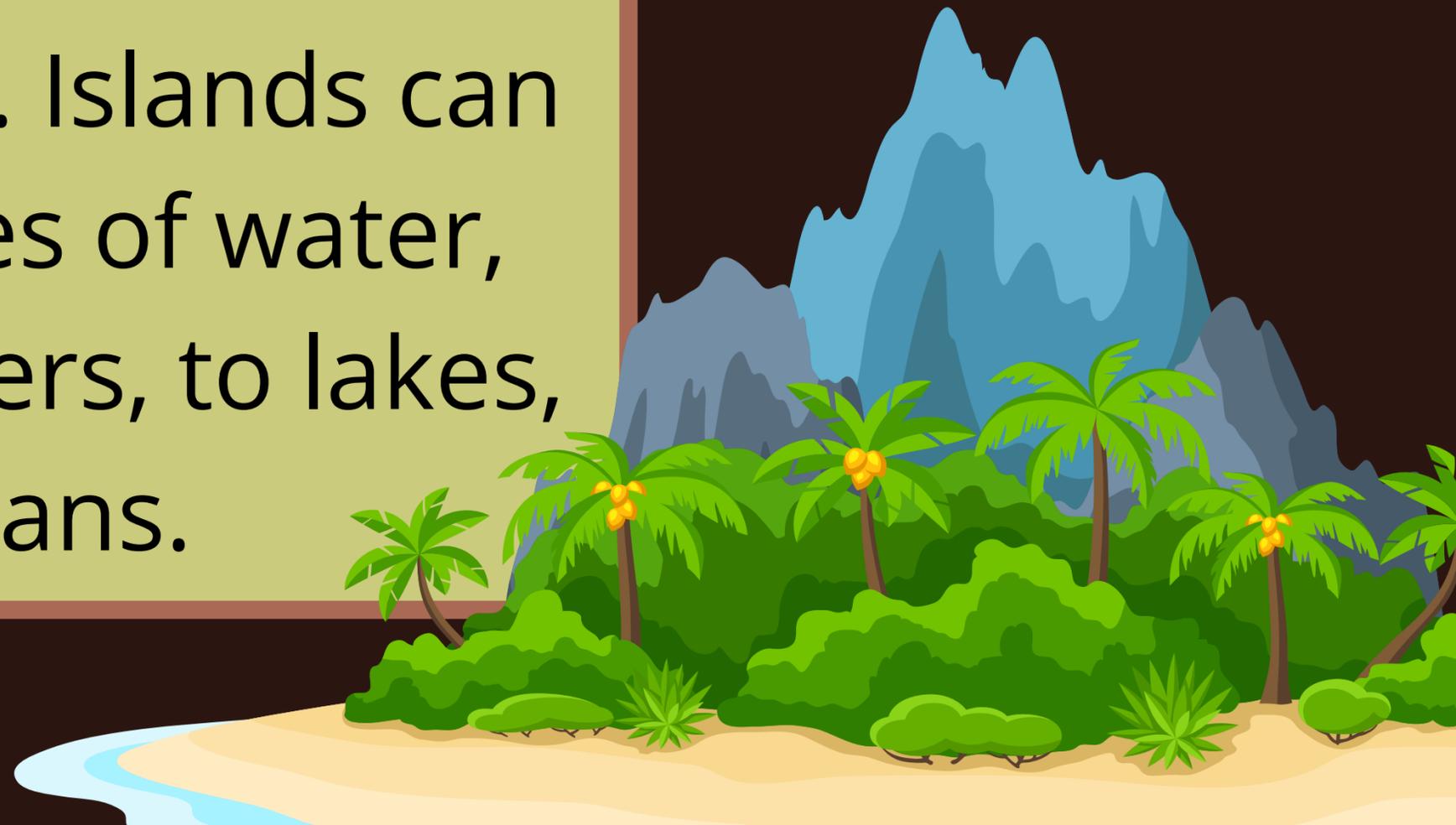
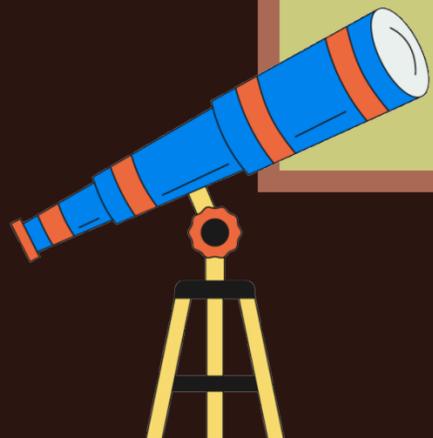
The Bad

Canyons can create their own weather too. They are easily eroded and can be a very hard place for animals to survive because of little vegetation.



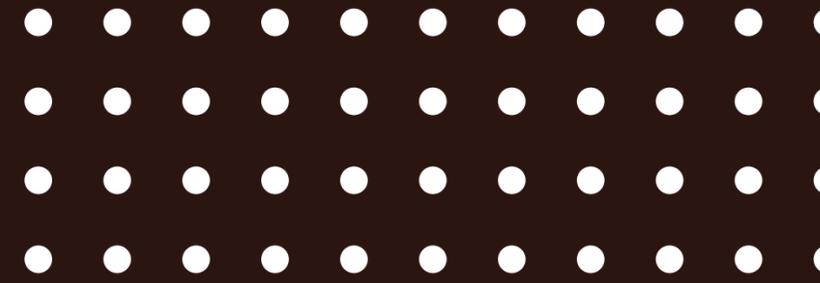
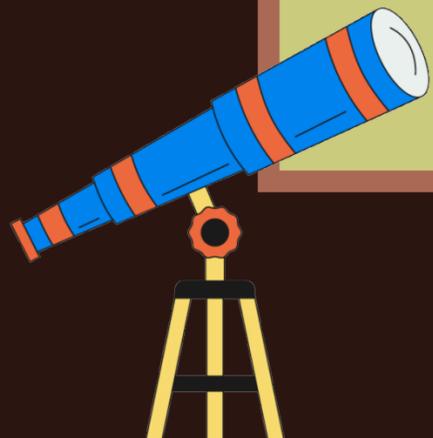
ISLAND

An island is an area of land that is surrounded by water. Islands can be found in all bodies of water, from streams and rivers, to lakes, seas, and oceans.



VALLEY

A valley is a type of landform. A valley is the lower part of the land, between two higher parts of mountains or hills.



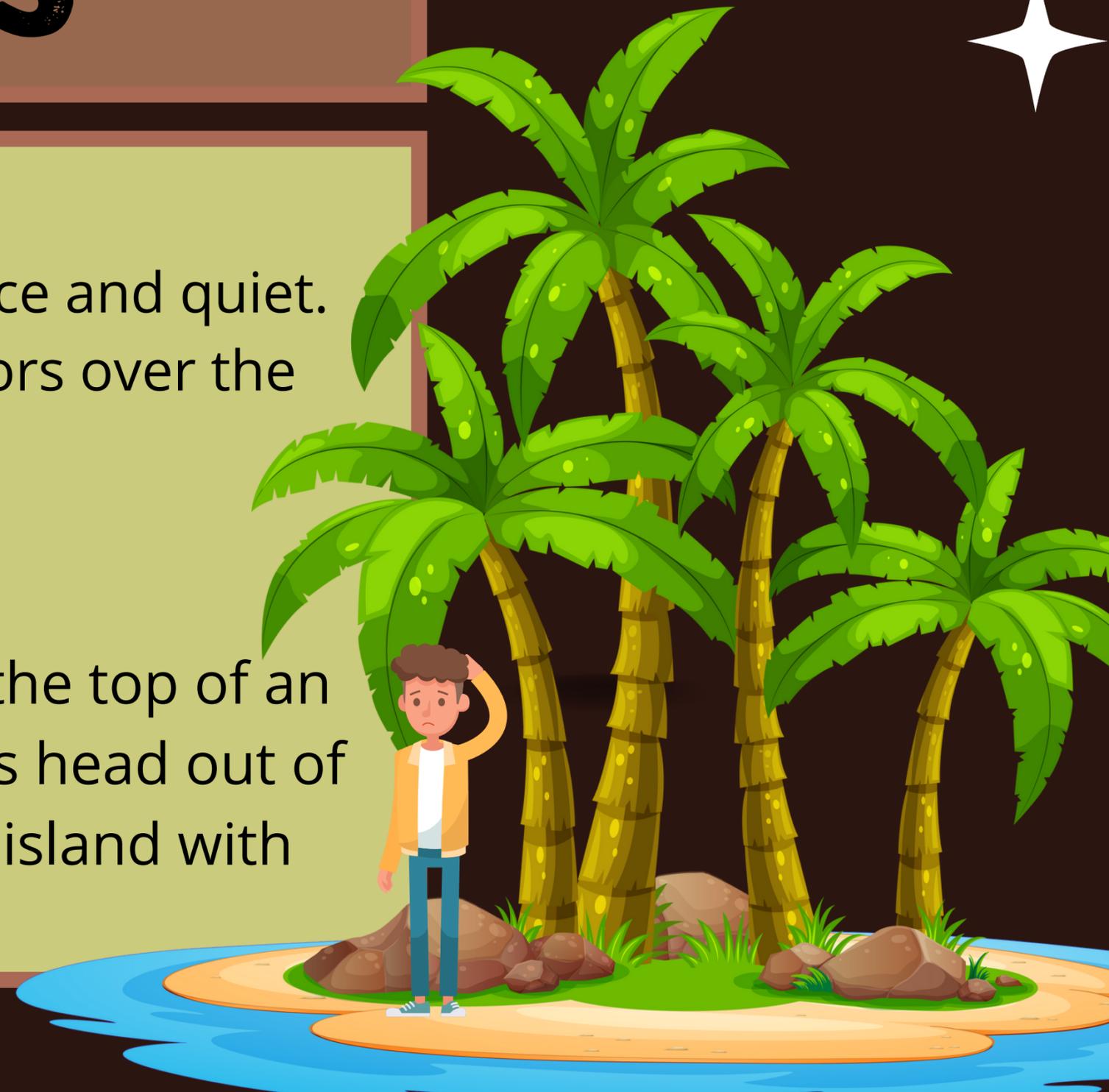
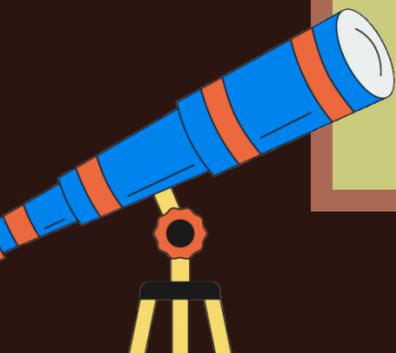
THE FACTS

The Good

Islands are the perfect place to find peace and quiet. They have saved the lives of many sailors over the years.

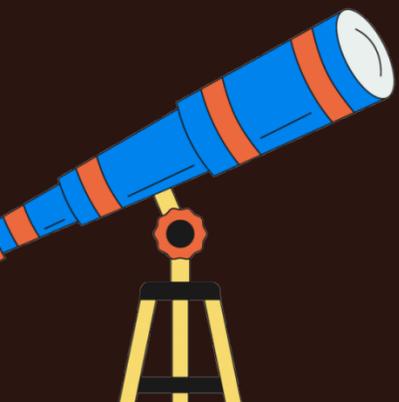
The Bad

Some islands, like Hawaii, are actually the top of an underwater volcano that has popped its head out of the water. It can be very lonely on an island with limited resources or food.



LET'S RECAP

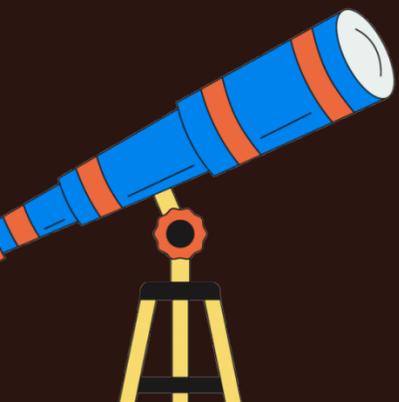
Listen to these six descriptions and try to name the landform which matches each one!



QUESTION 1

I am very good for farming but I can suffer from drought in very hot temperatures.

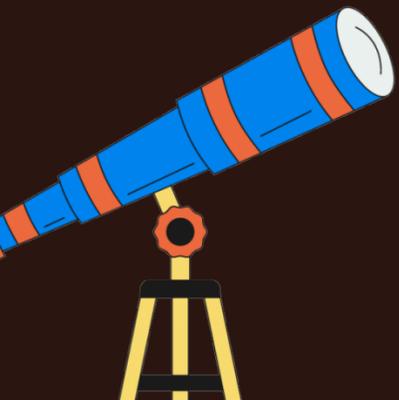
What am I?



QUESTION 2

The air is cleaner and cooler up here
but there are very few animals
because the land is dangerous.

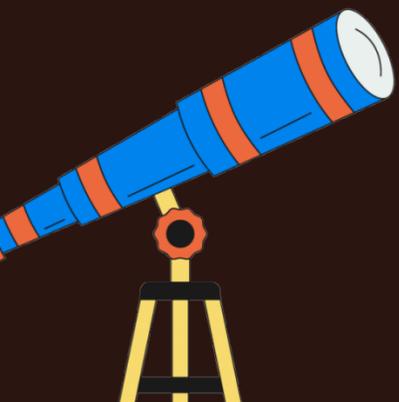
What am I?



QUESTION 3

You'll find me in the middle of the ocean. But don't stay too long, there's not much food.

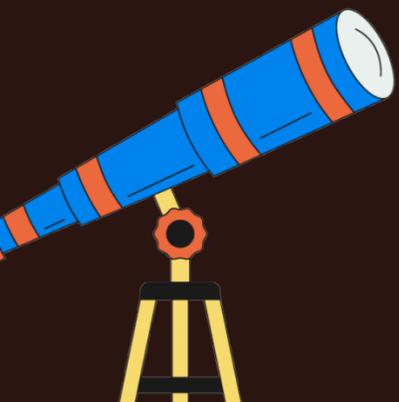
What am I?



QUESTION 4

Only the bravest would come this high. I make my own weather but in an earthquake, I can be very dangerous.

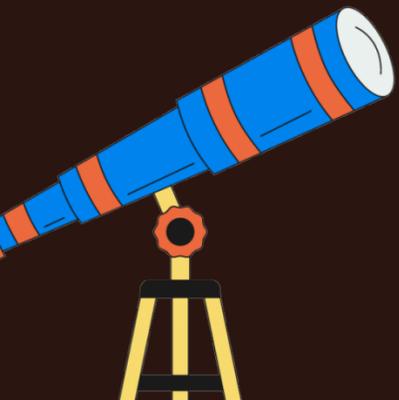
What am I?



QUESTION 5

I look like a mountain but I can be very dangerous at times. I also create new rock called igneous rock.

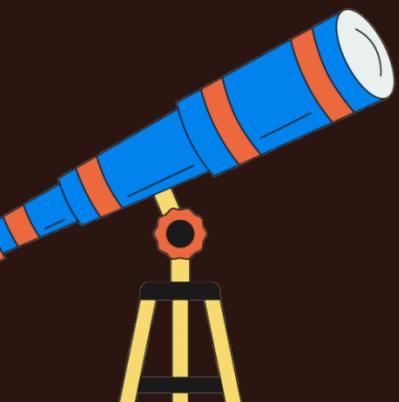
What am I?



QUESTION 6

I have steep sides and I am caused by erosion. I am the perfect place to find out about ancient animals.

What am I?



FOLLOW UP!!

Your job is to try and find each one of these landforms in your local area. Go on a walk with your family and see which ones you can find.





THANKYOU

