

# Landforms Unit

**Islands**

Name: \_\_\_\_\_

A landform is a natural formation or area of land. There are many different types of landforms that cover the earth. Some are huge canyons that span for miles, while others can be in your backyard. Landforms can be raised areas of land, such as hills, mountains, and plateaus. Landforms can also be lowered areas of land, such as valleys and canyons. Landforms can even be flat areas of land, such as wide-open plains and prairies. Finally, some landforms can involve water, such as gulf's, bays, or deltas. There are many different types of landforms in the world. Scientists called geomorphologists study these landforms to see what causes them and how they interact with the land around them.

1. What are four types of landforms?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. What is a landform?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. What do geomorphologists do?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**Landforms**

Name: \_\_\_\_\_

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\_\_\_\_\_  
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2. What is a landform?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. What do geomorphologists do?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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**Valleys**

All About Valleys

Formation	Appearance	Location
Explain it...	Explain it...	Explain it...

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# What Teachers Have Said...



"I love ALL of Elementary Nest's unit practice activities. These units help teachers introduce topics and it helps students review topics. This unit was VERY helpful when reviewing the many types of landforms with my students!"

"This resource was great for meeting the 2nd grade standard. My students enjoyed the way it is presented and laid out. It was easy to use and reinforced vocabulary."

"My district does not have a good social studies or science curriculum. This saved me so much time. I have used it two years in a row now."

# Topics Covered

This Landforms unit is intended to be used as a supplemental resource for your science or social studies unit.

## Topics Covered:

- What are Landforms?
- Numerous Landforms

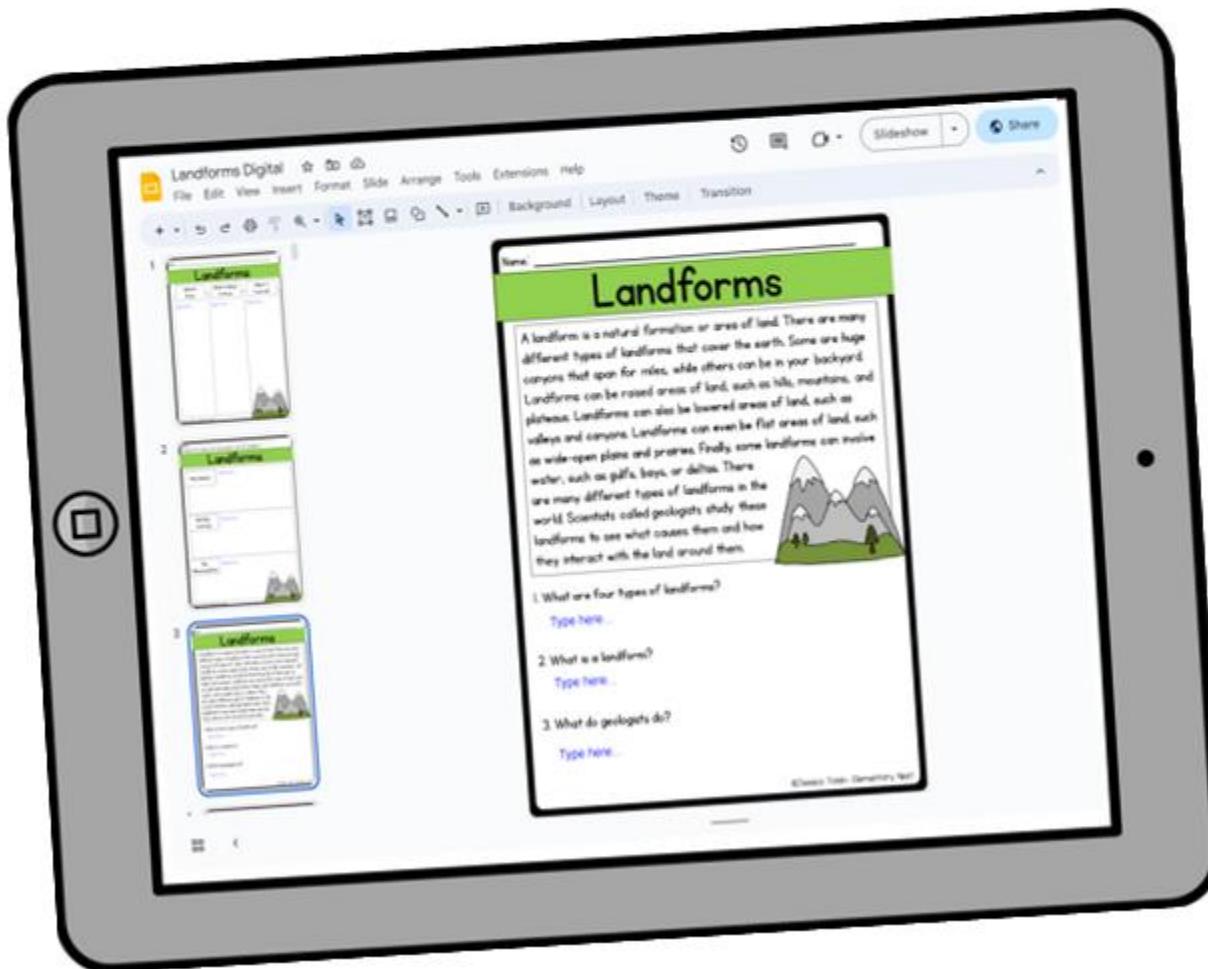
## Types of Resources Included:

- KWL Charts
- Passages
- Comprehension worksheets
- Fact writing worksheets
- Writing Pages



# Digital Conversion

The passages and worksheets have been digitally converted to Google Slides.



# Intro and Islands

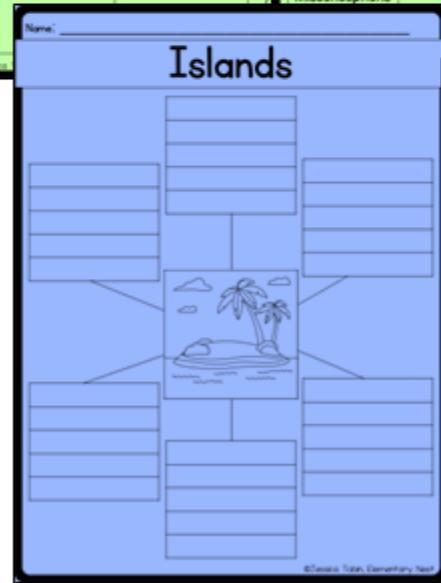
Name: \_\_\_\_\_

## Landforms

What I Know  
What I Want to Know  
My Schema  
My New Learning  
My Misconceptions

Name: \_\_\_\_\_  
Complete the schema and misconceptions chart for landforms.

## Landforms



Name: \_\_\_\_\_

## Landforms

A landform is a natural formation or area of land. There are many different types of landforms that cover the earth. Some canyons that span for miles, while others can be in your backyard. Landforms can be raised areas of land, such as hills, mountains, plateaus. Landforms can also be lowered areas of land, such as valleys and canyons. Landforms can even be flat areas of land, such as wide-open plains and prairies. Finally, some landforms are bodies of water, such as gulfs, bays, or deltas. There are many different types of landforms in the world. Scientists called geomorphologists study these landforms to see what causes them and how they interact with the land around them.

1. What are four types of landforms?
2. What is a landform?
3. What do geomorphologists do?

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Name: \_\_\_\_\_

## Islands

What I Know  
What I Want to Know

Name: \_\_\_\_\_

## Islands

An island is a type of landform. It is an area of land that is not connected to other land. That means that it is completely surrounded by water. Islands can be extremely large or very small. There are continental islands which are formed near the shelf of a continent, such as the country of Great Britain. There are also oceanic islands which are found out in the ocean. They can be found all around the world in the oceans or seas, but there are a lot that are gathered around the equator. Islands can form in a couple of different ways. One way is volcanism. Volcanoes can erupt underwater, and the lava can form an island over time. Another way it is formed is by organisms building coral underwater. If the water level drops, a new island is exposed.

1. What is an island?
2. What are the different types of islands?
3. How can islands form?

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Name: \_\_\_\_\_

## Islands

Write an informational magazine article about islands.

Name: \_\_\_\_\_

## Islands

True	False
Islands can be near continents or in the middle of the ocean.	Islands are connected to another area of land.
Islands can differ in sizes.	Islands are human-made areas in the ocean.
Islands have no water around them.	Islands are areas of land surrounded that are by water.
Islands are formed by hurricanes in the ocean.	Islands are formed by underwater volcanoes.

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# Valleys and Peninsulas

**Valleys**

Name: \_\_\_\_\_

A valley is a type of landform. It is a landform that is a lowered area of land. Valleys can be found in mountains, between hills, along streams, and grass can be found in a valley because the high hills protect it. Valleys can be formed by water, wind, or ice. A valley is a lower spot between two ridges. All of the water from the mountain and creates a river at the base of a valley. Valleys can also form when tectonic plates under the earth's crust move and touch. No matter which way it is formed, a valley can be found all around the world.

1. What are valleys?  
2. What do valleys look like?

**True**      **False**

**Peninsulas**

Name: \_\_\_\_\_

A peninsula is a type of landform. Peninsulas are areas of land that stick out into water on three sides. This means that only one part of the peninsula is connected to the mainland, while the rest of it sticks out into the water. Small peninsulas may be a few miles long, while larger ones may be hundreds of miles long. They can be formed through erosion, when the surrounding land levels with water on three sides. Another way is through rising water levels, when the surrounding land levels with water on three sides. Another way is through rising water levels, when the surrounding land levels with water on three sides. Another way is through erosion on the coastline hit areas of rock that are stronger than the areas around it and erode away.

1. What is a peninsula?  
2. Where can peninsulas form?  
3. Can peninsulas be different sizes?

**True**      **False**

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**Valleys**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

**Peninsulas**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

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**Valleys**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

**Peninsulas**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

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**Valley**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

**Valley**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

**Valleys**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

**Peninsulas**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

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**Valleys**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

**Valleys**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

**Peninsulas**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

**Peninsulas**

Name: \_\_\_\_\_

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

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# Canyons and Rivers

## Canyons

Name: \_\_\_\_\_

**Canyons**

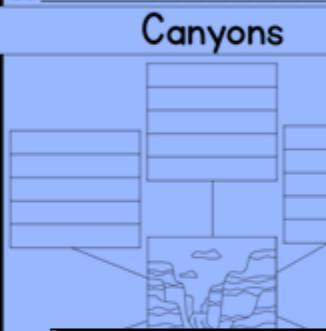
A canyon is a type of landform. It is a deep, narrow valley that is found between two steep cliffs. It has very steep walls and is made out of rock. A river can flow through a canyon. The largest canyons are called gorges. They are formed by water over time. Some canyons are formed by wind or ice.

1. What is a famous canyon?  
\_\_\_\_\_

2. What is a canyon?  
\_\_\_\_\_

3. How can a canyon form?  
\_\_\_\_\_

What I Know  
What I Want to Know



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## Canyons

Name: \_\_\_\_\_

**Canyons**

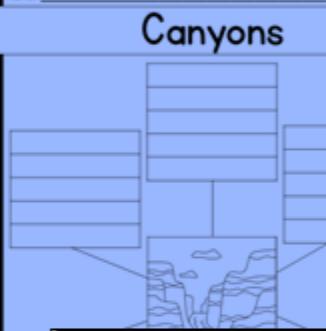
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3. How can a canyon form?  
\_\_\_\_\_

What I Know  
What I Want to Know



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## Canyons

Name: \_\_\_\_\_

**Canyons**

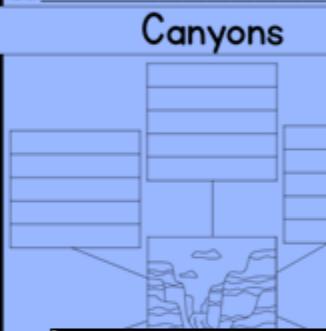
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2. What is a canyon?  
\_\_\_\_\_

3. How can a canyon form?  
\_\_\_\_\_

What I Know  
What I Want to Know



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## Canyons

Name: \_\_\_\_\_

**Canyons**

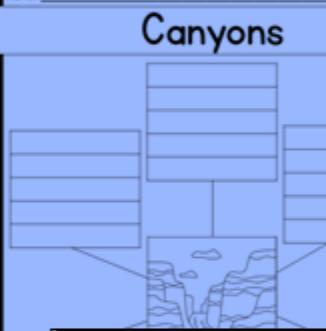
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1. What is a famous canyon?  
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2. What is a canyon?  
\_\_\_\_\_

3. How can a canyon form?  
\_\_\_\_\_

What I Know  
What I Want to Know



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## Rivers

Name: \_\_\_\_\_

**Rivers**

Rivers are a type of landform that flows. They are flowing bodies of water that flow downstream. Rivers are typically found in valleys. They can be deep and run for miles and miles. The Nile River, which runs for over 4,000 miles, is one of the most important landforms for humans. Many rivers supply water, food, and transportation. Rivers can collect water from rain, melting snow, or glaciers. Other lakes, ponds, or streams can also form rivers. Rivers are formed by many streams meeting to grow larger if they collect more water. Rivers may also shrink in size if a drought occurs.

1. What is a river?  
\_\_\_\_\_

2. Where can rivers be found?  
\_\_\_\_\_

3. How can rivers form?  
\_\_\_\_\_

What I Know  
What I Want to Know



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1. What is a river?  
\_\_\_\_\_

2. Where can rivers be found?  
\_\_\_\_\_

3. How can rivers form?  
\_\_\_\_\_

What I Know  
What I Want to Know



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## Canyons

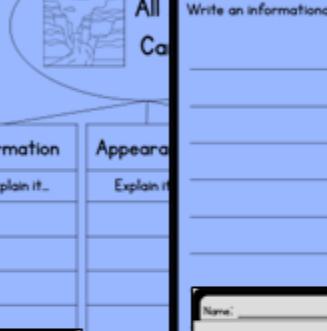
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**Canyons**

All About Canyons

Write an informational magazine article about canyons.

Formation Explain it... Appearance Explain it...



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## Canyons

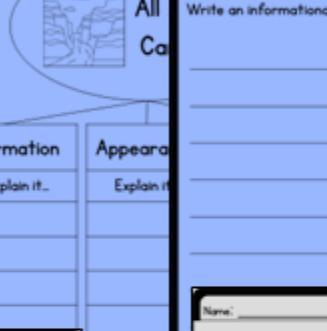
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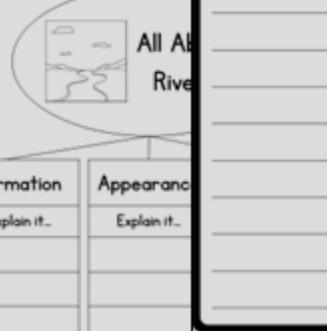
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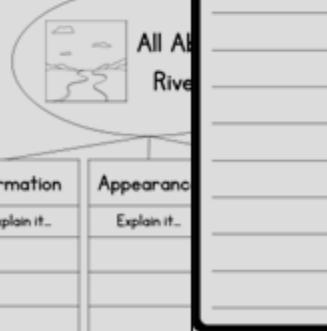
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**Rivers**

All About Rivers

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Formation Explain it... Appearance Explain it...



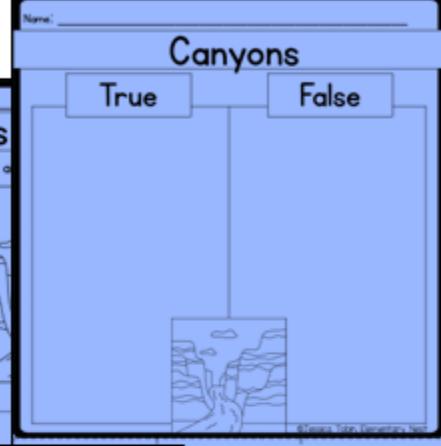
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## Canyons

Name: \_\_\_\_\_

**Canyons**

True False



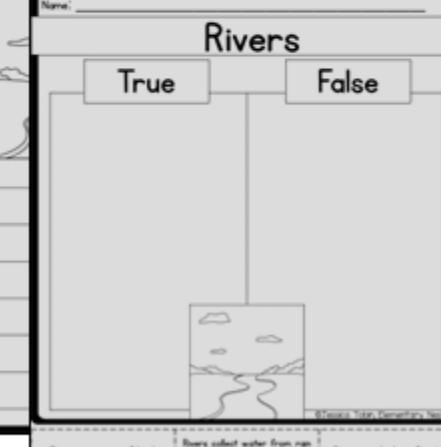
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## Rivers

Name: \_\_\_\_\_

**Rivers**

True False



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# Canals and Plateaus

Name: \_\_\_\_\_

## Canals

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

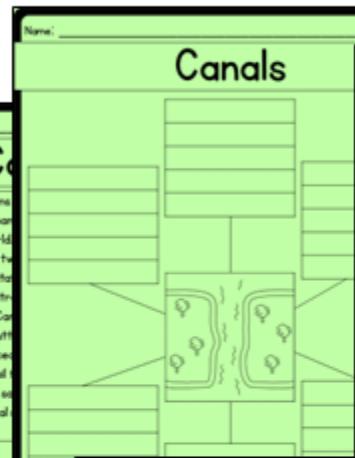
Canals are types of landforms made by humans. They are made of water that is raised above the ground. Canals can be found all over the world. Some famous canals include the Panama Canal, which connects the Atlantic and Pacific Oceans.

1. What are canals?

2. How are canals formed?

3. Where are canals located?

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Name: \_\_\_\_\_

## Canals

All About Canals

Formation Explain it... \_\_\_\_\_

Appearance Explain it... \_\_\_\_\_

Location Explain it... \_\_\_\_\_

Name: \_\_\_\_\_

## Canals

Write an informational magazine article about canals.

True \_\_\_\_\_

False \_\_\_\_\_

Canals are manmade landforms. \_\_\_\_\_

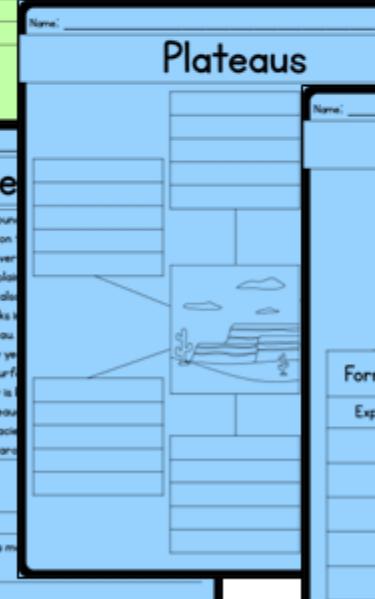
Canals are formed by erosion. \_\_\_\_\_

Canals were made for the purpose of transportation. \_\_\_\_\_

Canals are areas of land between two bodies of water. \_\_\_\_\_

The Panama Canal is the only canal in the world. \_\_\_\_\_

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Name: \_\_\_\_\_

## Plateaus

All About Plateaus

Formation Explain it... \_\_\_\_\_

Appearance Explain it... \_\_\_\_\_

Location Explain it... \_\_\_\_\_

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Name: \_\_\_\_\_

## Plateaus

Write an informational magazine article about plateaus.

True \_\_\_\_\_

False \_\_\_\_\_

Most plateaus are larger than mountains. \_\_\_\_\_

Plateaus are smaller than hills and mountains. \_\_\_\_\_

Plateaus are rounded like hills and mountains. \_\_\_\_\_

Erosion and volcanoes can form plateaus. \_\_\_\_\_

A plateau is larger than a hill and smaller than a mountain. \_\_\_\_\_

Plateaus have steep sides made out of rock. \_\_\_\_\_

Plateaus are landforms made out of grassy hills. \_\_\_\_\_

The Tibetan Plateau is the largest plateau in the world. \_\_\_\_\_

A plateau is a raised flat area of land. \_\_\_\_\_

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# Mountains and Volcanoes

## Mountains

Mountains are a type of landform. They are raised areas of land that are very tall, though. If the landform considered a mountain, they are the tallest mountain in the world is Mt. Everest. Mountains are usually found in a chain of mountains. The tops of mountains are very cold because they are so high.

Formation: Explain it...

Appearance: Explain it...

True  
False

## Volcanoes

Volcanoes are a type of landform. They are openings in the surface. There are around 1500 active volcanoes today. Volcanoes usually look like hills or mountains, but the difference is that they are openings in the ground that release energy from under the earth's surface. Volcanoes erupt when they erupt. They are usually found where two plates meet. The core and mantle are very hot. When too much magma builds up near the crust, it erupts, and lava comes out. This forms volcanoes. Some volcanoes have slow-moving lava, causing shorter, wider slopes. Other volcanoes that have large explosions result in taller and steeper slopes.

Formation: Explain it...

Appearance: Explain it...

True  
False

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# Isthmuses and Glaciers

## Isthmuses

Name: \_\_\_\_\_

**Isthmuses**

An isthmus is a landform. It is a piece of land found between two bodies of water. It connects two landmasses. The name "isthmus" is derived from the Greek word "isthmós", which means "narrow neck". This is a thin area of land that connects two larger landmasses, such as continents. For example, the Isthmus of Panama connects North America and South America. They can be larger, like Panamá. They can be found all over the world. Isthmuses are formed by various processes. One way is by the movement of tectonic plates, causing them to move towards each other and push up the earth's surface, forming the land. Another way is by the movement of ice sheets during glacial periods, carving out narrow areas of land. Isthmuses can also be formed by natural disasters like tsunamis or volcanic eruptions.

1. What is an isthmus?

2. How are isthmuses formed?

3. What makes an isthmus a good place for a city?

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

**Isthmuses**

Name: \_\_\_\_\_

**All About Isthmuses**

Formation Explain it... Appearance Explain it...

**Isthmuses**

Name: \_\_\_\_\_

Write an informational magazine article about isthmuses.

**Isthmuses**

Name: \_\_\_\_\_

True \_\_\_\_\_ False \_\_\_\_\_

Parana is a well-known isthmus. Isthmuses connect two bodies of water. Isthmuses connect two larger areas of land. Isthmuses are narrow bodies of water. An isthmus is a narrow strip of land. Isthmuses are great places for canals because they are narrow.

## Glaciers

Name: \_\_\_\_\_

**Glaciers**

Glaciers are landforms found in cold areas of the world, such as Antarctica, Alaska, and Greenland. Glaciers cover large areas of the earth's surface. They are large masses of ice, often several kilometers thick. They are constantly moving. They are formed by snow and ice collecting over many years before the pressure of the weight of the snow causes it to melt. Since glaciers are constantly moving, they erode the land underneath them. One of these types of landforms is a glacier. As a glacier moves down a mountain, it can create U-shaped valleys. Once a glacier reaches the sea, it can break off and slide into the water. This is called a glacier. It will begin to break apart and make new icebergs in the water.

1. What is a glacier?

2. How do glaciers form?

3. Explain how glaciers can form landforms.

What I Know \_\_\_\_\_

What I Want to Know \_\_\_\_\_

**Glaciers**

Name: \_\_\_\_\_

**All About Glaciers**

Formation Explain it... Appearance Explain it...

**Glaciers**

Name: \_\_\_\_\_

Write an informational magazine article about glaciers.

**Glaciers**

Name: \_\_\_\_\_

True \_\_\_\_\_ False \_\_\_\_\_

Glaciers are slow-moving blocks of ice. They are made up of dense ice. Glaciers can be found around the warm Equator. Glaciers form from snow and do not move. Glaciers form when snow falls on unmelting ice. Glaciers are made up of rocks, grass, and soil. Glaciers do not affect the land underneath them. Glaciers are found in cold areas of the world.

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# Deltas and Review

**Deltas**

Name: \_\_\_\_\_

What I Know  
What I Want to Know  
What I Learned

**Deltas**

Name: \_\_\_\_\_

Deltas are landforms found around the world. They are areas formed at the end of a river. At the end of these rivers, deltas are a group of streams that break off from the river. They flow into a large body of water, such as a sea, ocean, or lake. They form a triangular shape between the river and the larger body of water. They are formed from the deposition, or addition, of sediment carried by the river. Sediment is material that is made in the river by weathering and erosion. It can be sand, silt, or mud. Deltas are important because they provide a habitat for many different types of plants and animals. They also help to protect coastal areas from storms.

**Deltas**

Name: \_\_\_\_\_

True  
False

**Deltas**

Name: \_\_\_\_\_

True  
False

**Landforms**

Name: \_\_\_\_\_

Identify it.  
Explain what it looks like.  
Explain how it's formed.

**Landforms**

Name: \_\_\_\_\_

Identify it.  
Explain what it looks like.  
Explain how it's formed.

**Landforms**

Name: \_\_\_\_\_

Identify it.  
Explain what it looks like.  
Explain how it's formed.

**Landforms I've Learned**

Name: \_\_\_\_\_

Draw six landforms.

**Landforms I've Learned**

Name: \_\_\_\_\_

Explain six landforms.

**Deltas**

Name: \_\_\_\_\_

All About Deltas

Appearance  
Location

**Comparing Landforms**

Name: \_\_\_\_\_

Canals

**Comparing Landforms**

Name: \_\_\_\_\_

Both

**Comparing Landforms**

Name: \_\_\_\_\_

Both

Islands

**Comparing Landforms**

Name: \_\_\_\_\_

Both

Volcanoes

Mountains

**Landforms**

Name: \_\_\_\_\_

Water  
Land

**Landforms**

Name: \_\_\_\_\_

Valley  
Sand  
River  
Plains  
Lake  
Pond  
Peninsula  
Canyon

**Landforms I've Learned**

Name: \_\_\_\_\_

Landforms

**Landforms I've Learned**

Name: \_\_\_\_\_

Landforms