

Mountains around the world

WebQuest Description: This is a detailed adventure surrounding the mountain ranges in all 7 continents Europe, Africa, Asia, North America, South America, Australia, and Antarctica. This adventure includes the Alps, Himalayas, Rockies, Cascades, Andes, etc.

Grade Level: 6-8

Curriculum: Science

Keywords: Mountains

Geography

Ranges

Global

Adventure

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Introduction

Today we will be exploring major mountain ranges around the world, first, we will look at the Rockies the largest mountain range in the USA. The highest point in this mountain range is Mount Elbert standing over 14,000 feet tall. Mount Elbert is found in Colorado and is one of many peaks over 12,000 feet. Second, we will look at the Andes in South America noted as the longest mountain range in the world. The Andes are a volcanic range, with its highest peak Aconcagua at 22,841. The Andes have many peaks over 20,000 feet and many of these peaks are considered very difficult to climb because of glaciers, cliffs and need for ropes and harnesses. Africa has several smaller mountain ranges, including the Atlas mountains, with highest peaks over 18,000 feet. The highest peak in Africa is Mount Kilimanjaro at 19,341 feet. Australia, Europe, and the middle east have mountains all under 20,000 feet. Antarctica Asia has the most mountain ranges of all continents, has 50 of the highest peaks and has the tallest mountain in the entire world the famous Mount Everest at nearly 30,000 feet tall. now we will explore a mountain range in each continent.

Tasks

We will be learning about the mountains around the world, there are 8 regions of the world that we will be exploring. North and South America, Europe, Asia, Africa, The Middle East, Australia, and Antarctica.

Process

We will be learning about the mountains around the world, there are 8 regions of the world that we will be exploring. North and South America, Europe, Asia, Africa, The Middle East, Australia, and Antarctica. Find the Highest peak of each continent. Find a focus mountain that interests you the most and why. Make a simple powerpoint or report on your favorite mountain, do you want to climb it one day? This project is based on details like height, diameter, mountain range it is part of, glacier, past climbs, climbing classes 1-5 in grade and difficulty. The picture above shows the Antarctic mountain range the TransAtlantic.

Evaluation

We will be learning about the mountains around the world, there are 8 regions of the world that we will be exploring. North and South America, Europe, Asia, Africa, The Middle East, Australia, and Antarctica. Find the Highest peak of each continent. Find a focus mountain that interests you the most and why. Make a simple powerpoint or report on your favorite mountain, do you want to climb it one day?(the picture above shows the steepest mountains in the world, Trango Towers.)

Category and Score	100	80	70	60	Score
Power point length	Over ten pages.	Less than ten pages.	Less than eight pages.	Less than six pages.	25
Grammar and Spelling.	Perfect sentence structure, proper wording, and correct spelling.	Mostly correct with few errors.	Has many errors either sentence structure, word use or spelling.	Has many errors in all categories, in grammar, word usage and spelling.	25
Pictures and details.	Has a picture and specific details on all slides.	Has a picture and details on most slides.	Has pictures and details on some of the slides.	does not have any pictures or specific details on slides.	25

Category and Score	100	80	70	60	Score
Creativity and Effort.	Slides are well decorated with backgrounds, colors, transitions and other features that can be added.	All Slides are decorated with at least one feature.	Most slides have at least one added feature.	No added features found on slides.	25
				Total Score	100

Conclusion

Now you know a little more about world geography, The Tallest, longest and the most climbed mountains in the world. we will be exploring major mountain ranges around the world, first we will look at the Rockies the largest mountain range in the USA. The highest point in this mountain range is Mount Elbert standing over 14,000 feet tall. Mount Elbert is found in Colorado and is one of many peaks over 12,000 feet. Second we will look at the Andes in South America noted as the longest mountain range in the world. The Andes are a volcanic range, with its highest peak Aconcagua at 22,841. The Andes have many peaks over 20,000 feet and many of these peaks are considered very difficult to climb because of glaciers, cliffs and need for ropes and harnesses. Africa has several smaller mountain ranges, including the Atlas mountains, with highest peaks over 18,000 feet. The highest peak in Africa is mount Kilimanjaro at 19,341 feet. Australia, Europe, and the middle east have mountains all under 20,000 feet. Antarctica Asia has the most mountain ranges of all continents, has 50 of the highest peaks and has the tallest mountain in the entire world the famous mount Everest at nearly 30,000 feet tall.

Teacher Page

Hello, my name is Dana Arguinzoni, I am an aspiring elementary teacher and also a mountain enthusiast. I have climbed the tallest mountain in my state twice and have enjoyed many other climbs. I hope to teach all kinds of different subjects in my class and share my love of the mountains with the future generation. A love of the mountains causes one to stay physically active, adventurous, and persistent even when tired. Your students will learn many things about world mountains in this WebQuest and may want to keep exploring more and more when it comes to world geography.

Standards

Geography, science, Physical fitness, safety and adventure.

Credits

National Geographic BritannicaWorld Atlas

Other