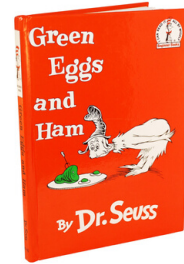


Name: _____

Learning About the Rocky Mountains

A graphic designer is a type of artist. Graphic designers use words and pictures to create designs. For example, graphic designers design pictures and words that are found on t-shirts, chip bags, or the front cover of a book!



Some graphic designer work with the post office to make postage stamps! Postage stamps have been used in the United States since 1847. Sometimes, graphic designers create postage stamps that have pictures of famous people and places on them. Take a look at the postage stamps below! One stamp has a picture of the Grand Canyon on it. The Grand Canyon is located in Arizona. It is famous for its beautiful red and orange rocks and it's size. Another stamp has a picture of Sally Ride. Sally Ride is famous because she was the first woman to go into space!



<https://about.usps.com>



<https://about.usps.com>

Today, you will create a set of stamps about the Rocky Mountains. The Rocky Mountains are famous mountains. It is your job to design four stamps about the Rocky Mountains and write an explanation about the meaning behind each stamp. Follow the steps on the next page.

Name: _____

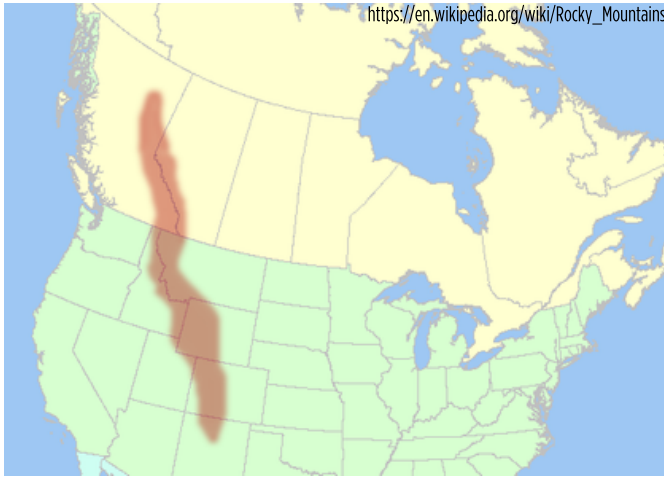
Learning About the Rocky Mountains

Step 1: Learn about the Rocky Mountains

Read the information below about the Rocky Mountains!

Location

The Rocky Mountains are a mountain range found in the United States and Canada. The Rocky Mountains cross through the following U.S. states: Idaho, Montana, Wyoming, Colorado, and New Mexico. The Rocky Mountains are 3,000 miles long. The Rocky Mountain range is so long you would need to line up 348,000 school buses to reach one end of the range to the other. How crazy is that?



This map shows how the Rocky Mountains cross through the United States and Canada.



This is a photograph of the Rocky Mountains,

Plants and Animals

The Rocky Mountains are home to a lot of different plants and animals. For example, you can find many different types of trees in the Rocky Mountains! The Rocky Mountains are also home to thousands of animal species, such as wolves, moose, bears, mountain goat, bighorn sheep, deer, and cougars.



Male bighorn sheep have curved horns. When they fight with each other, they crash their horns together.



Be aware of black bears if you camp in the Rocky Mountains. They might try to steal your food!

Name: _____

Learning About the Rocky Mountains

Visiting the Park

Over 4.5 million people visit the Rocky Mountains each year! In the summer, there are tons of activities for people to do! Here are some examples:

- Hike along trails and take pictures of animals
- Go camping and fishing
- Take a class about how to protect animals who live in the Rocky Mountains
- Go horseback riding

There are also activities for people to do in the winter. For example, people can go snow shoeing or sledding.



If you are looking for a thrill, try rock climbing during the summer!



Snow shoeing is a great winter activity for families!

Human Impact on the Park

While it is great that people love visiting the Rocky Mountains, visitors can also harm the park. Here are a few ways that visitors hurt the park:

- Causing air pollution. When people drive into the mountains, the fumes from their cars release harmful gases into the air. The gases cause air pollution, which harms the plants and animals!
- Leaving garbage around campsites. This is a problem because animals, like bears, can eat this trash and become sick.
- Feeding animals while hiking. This is a huge problem because animals get sick from eating human food! It is also dangerous for humans to feed animals.



Name: _____

Learning About the Rocky Mountains

Protecting the Park

It is important that people protect the Rocky Mountains. One way to protect the Rocky Mountains is by taking the Rocky Pledge. The Rocky Pledge is a document that people can sign. The document lists ways that people can take care of the Rocky Mountains and protect it. For example, the document says “I pledge to watch wildlife from a distance that doesn’t disturb them in any way. I will never feed an animal—doing so causes it harm.” When people sign the pledge, they promise to respect and protect the Rocky Mountains.

Another way to protect the Rocky Mountains is to volunteer. People can volunteer by coming to the park and cleaning up trash. People can also help protect the Rocky Mountains by raising awareness about how humans can limit pollution in the mountains. For example, visitors could add signs to campsites reminding people to bag up their trash and place it in animal-safe bins.

Want to read the full Rocky Pledge? Go here to see a copy of it! —>shorturl.at/bghlG

Step 2: Answer Questions

1. Which two countries are the Rocky Mountains located in?

2. What could happen if we didn’t protect the Rocky Mountains?

3. What is one way that people harm the Rocky Mountains?

Step 3: Design Stamps

On the next page, you will see 4 stamp templates. Design four stamps about the Rocky Mountains. Use both pictures and words to design your stamps. After you design each stamp, write a 1-3 sentence description about what you drew on the stamp.

Requirements for stamp designs:

- One stamp should focus on the location of the Rocky Mountains
- One stamp should focus on plants or animals in the Rocky Mountains
- One stamp should focus on how to protect the Rocky Mountains
- One stamp should be about why people should visit the Rocky Mountains

Name: _____

Learning About the Rocky Mountains

