

Grand Canyon

Lapbook



L-GCAN

Designed by
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Grand Canyon Lapbook
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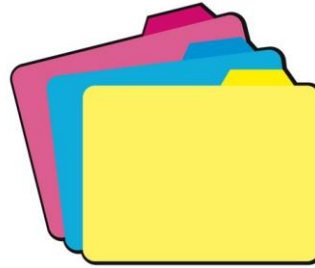
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Special thanks to Brenda Donner. She is the author of the Study Guide that is included in this product. The Study Guide is being used with her permission and is now owned by Knowledge Box Central.

How do I get started?

First, you will want to gather your supplies.



*** Assembly:

***Folders:** We use colored file folders, which can be found at Walmart, Sam's, Office Depot, Costco, etc. You will need between 1 and 4 file folders, depending on which product you have purchased. You may use manila folders if you prefer, but we have found that children respond better with the brightly colored folders. Don't worry about the tabs...they aren't important. Within this product, you will be given easy, step-by-step instructions for how to fold and assemble these folders. *If you prefer, you can purchase the assembled lapbook bases from our website.*

***Glue:** For the folder assembly, we use hot glue. For booklet assembly, we use glue sticks and sometimes hot glue, depending on the specific booklet. We have found that bottle glue stays wet for too long, so it's not a great choice for lapbooking. For gluing the folders together, we suggest using hot glue, but **ONLY** with adult supervision. These things get **SUPER** hot, and can cause **SEVERE** burns within seconds.



***Other Supplies:** Of course, you will need scissors. Many booklets require additional supplies. Some of these include metal brad fasteners, paper clips, ribbon, yarn, staples, hole puncher, etc.



You may want to add decorations of your own, including stickers, buttons, coloring pages, cut-out clipart, etc. Sometimes, we even use scrapbooking supplies. The most important thing is to use your imagination! Make it your own!!



Ok. I've gathered the supplies. Now how do I use this product?

Inside, you will find several sections. They are as follows:

1. **Layout and Pictures:** This section gives instructions and diagrams that will tell the student exactly how to assemble the lapbook base and where to glue each booklet into the base. Depending on the student's age, he or she may need assistance with this process, especially if you choose to allow the student to use hot glue.

2. **Student Instruction Guide:** This section is written directly to the student, in language that he or she can understand. However, depending on the age of the child, there may be some parent/teacher assistance needed. This section will also tell the student exactly what should be written inside each booklet as he or she comes to it during the study, as well as telling the student which folder each booklet will be glued into.

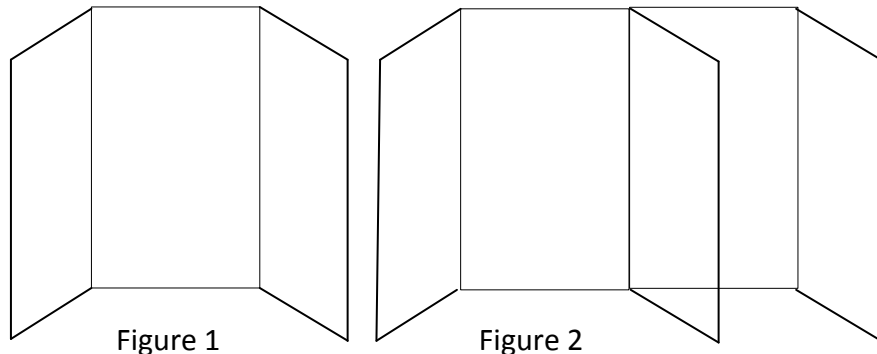
3. **Booklet Templates:** This section includes ALL of the templates for the booklets. These have been printed on colors that will help to improve retention of the information presented, according to scientific research on color psychology.

4. **Study Guide:** This section includes all of the information you need in order to teach this topic. There are also links to additional resources in case you want to take your study a little further.

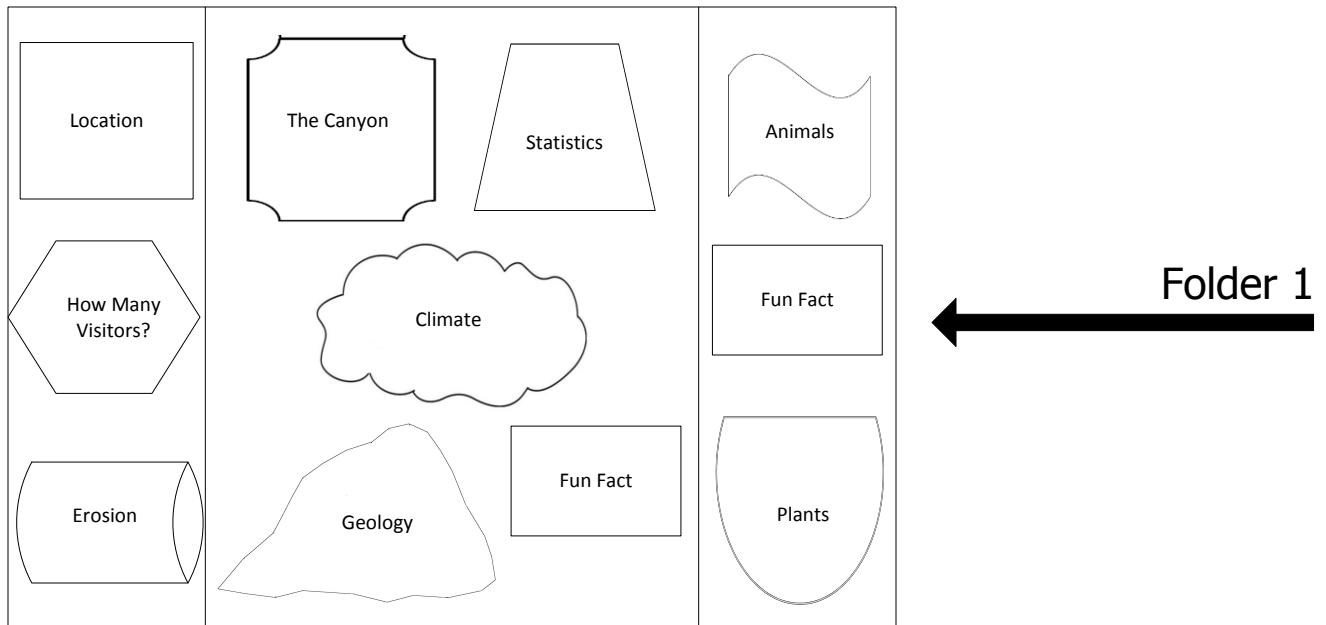
Grand Canyon Lapbook

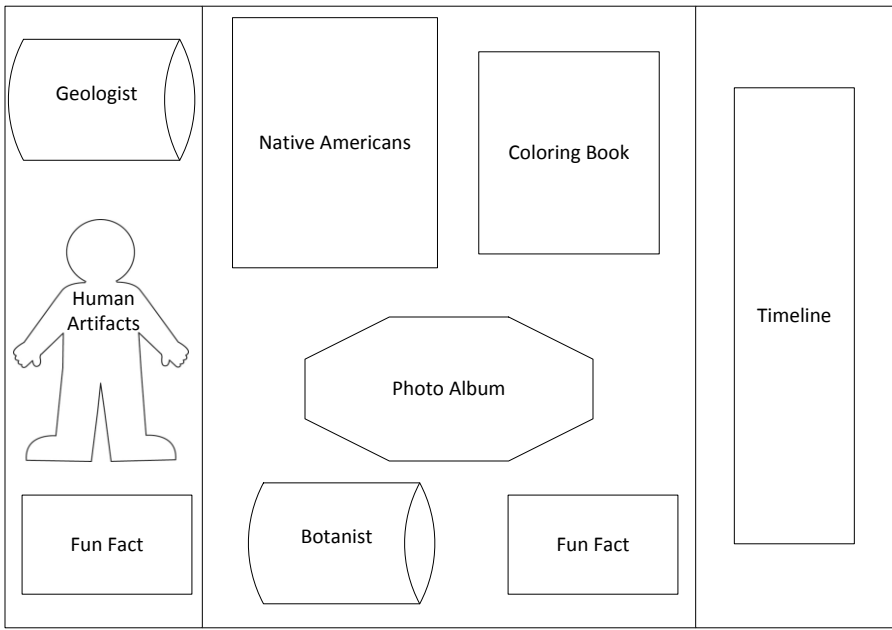
Layout & Pictures

You will need 2 folders of any color. For each folder, you will fold both sides toward the original middle fold and make firm creases on these folds (Figure 1). Then glue the folders together along one flap (Figure 2).



This is the "Layout" for your lapbook. The shapes are not exact on the layout, but you will get the idea of where each booklet should go inside your lapbook.



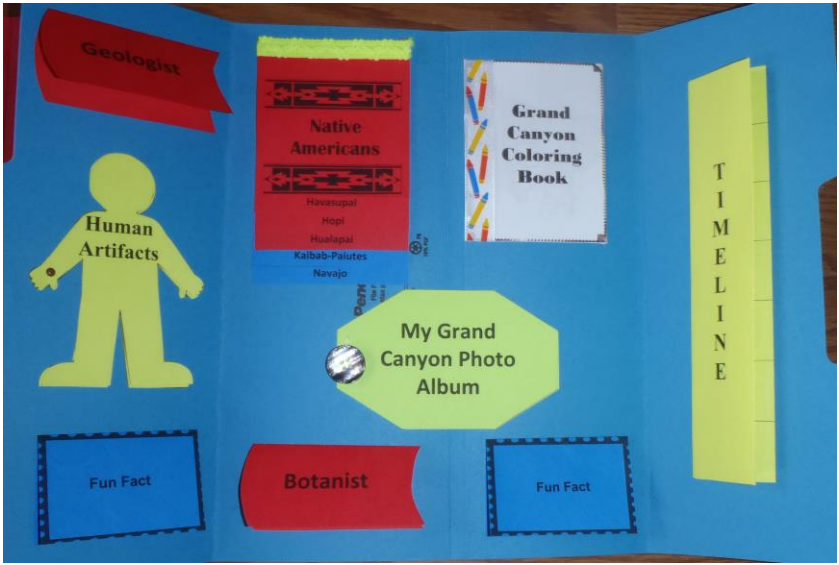


Folder 2 ←

Below and on the next page are pictures of the completed lapbook. This should help in figuring out how to assemble the booklets and then how to put it all together!



← Folder 1



Folder 2

Grand Canyon Lapbook

Student Instruction Guide

Booklet 1: Location

Assembly Instructions: Cut out along the outer black line edges of the booklet. Fold like a matchbook so that the title and image are on the front. Glue into folder #1 (see layout).

Completion Instructions: The Grand Canyon is a HUGE place, and it touches more than one state. Inside this booklet, explain exactly where the Grand Canyon is located. You may choose to mark it on the map as well.

Booklet 2: How Many Visitors

Assembly Instructions: Cut out along the outer black line edges of the booklet. Fold along the center line so that the title is on the front. Glue into folder #1 (see layout).

Completion Instructions: Many people visit the Grand Canyon every year. Inside this booklet, tell how many.

Booklet 3: The Canyon

Assembly Instructions: Cut out along the outer black line edges of the booklet and the extra pages. Fold the booklet along the center line so that the title is on the front. Stack the extra pages inside. Secure at the top with a staple. Glue into folder #1 (see layout).

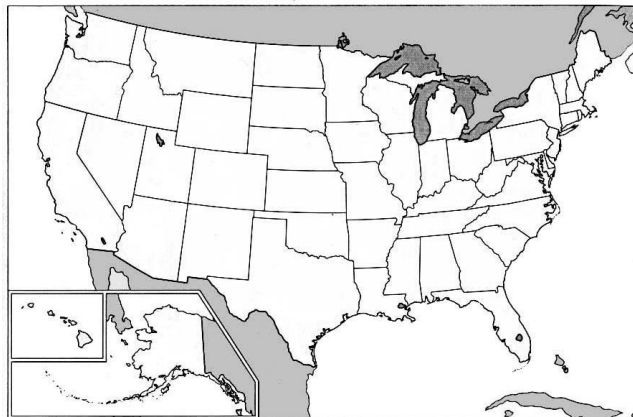
Completion Instructions: Inside this booklet, tell what you have learned about the different parts of the Canyon.

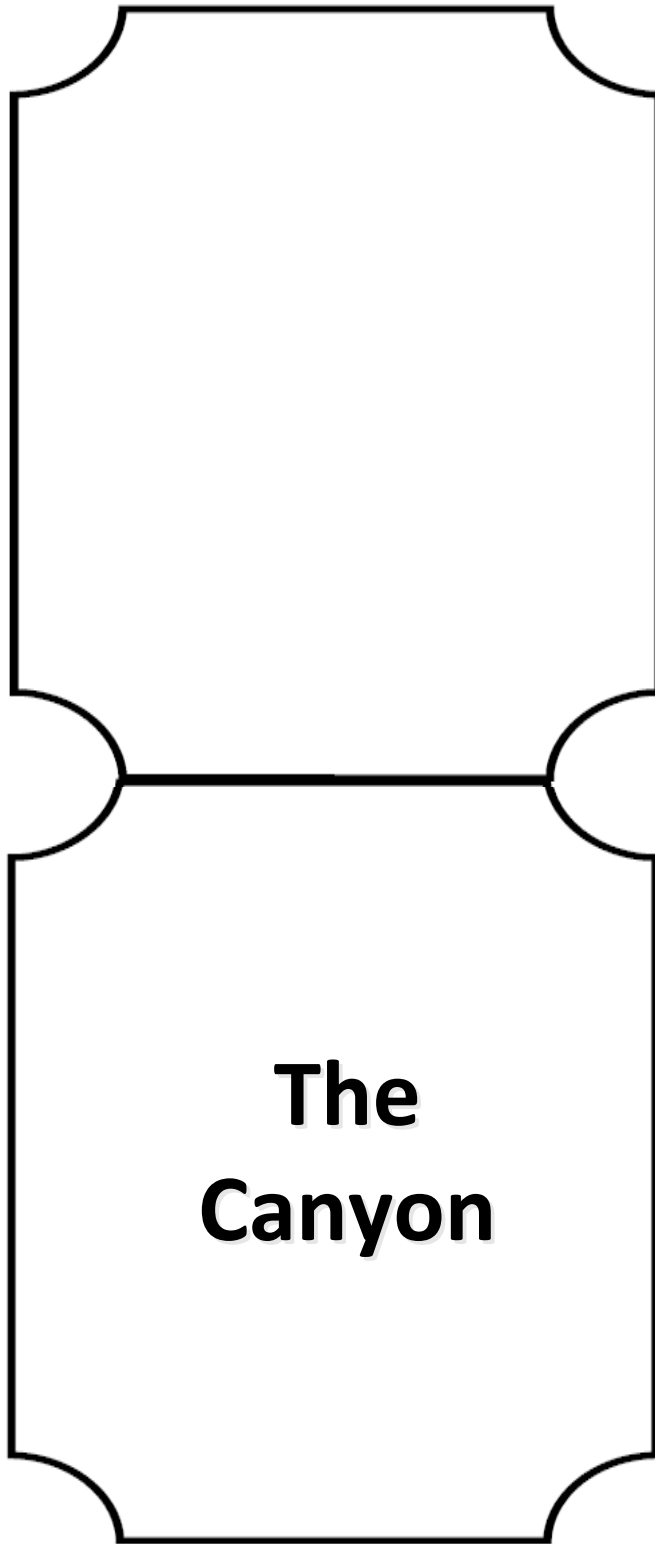
Booklet 4: Statistics

Assembly Instructions: Cut out along the outer black line edges of the booklet and the extra pages. Fold the booklet along the center line so that the title is on the front. Stack the extra pages inside. Secure at the top with a staple. Glue into folder #1 (see layout).

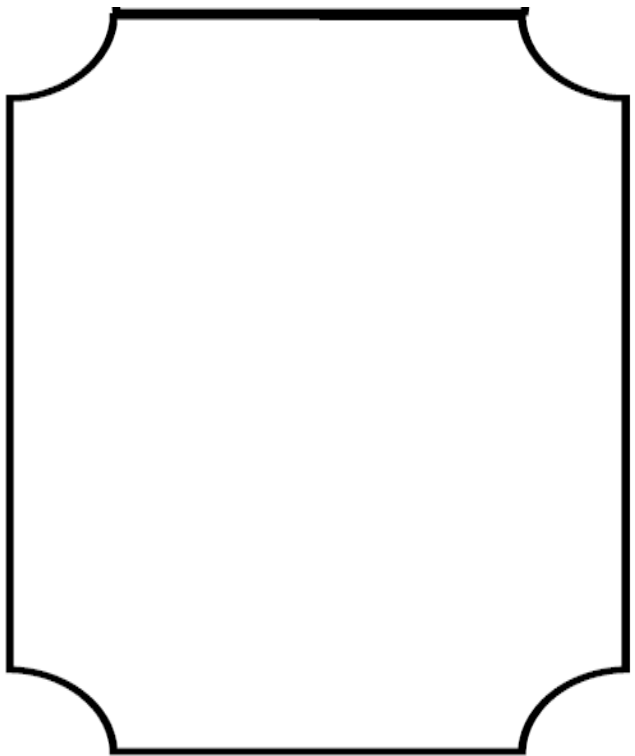
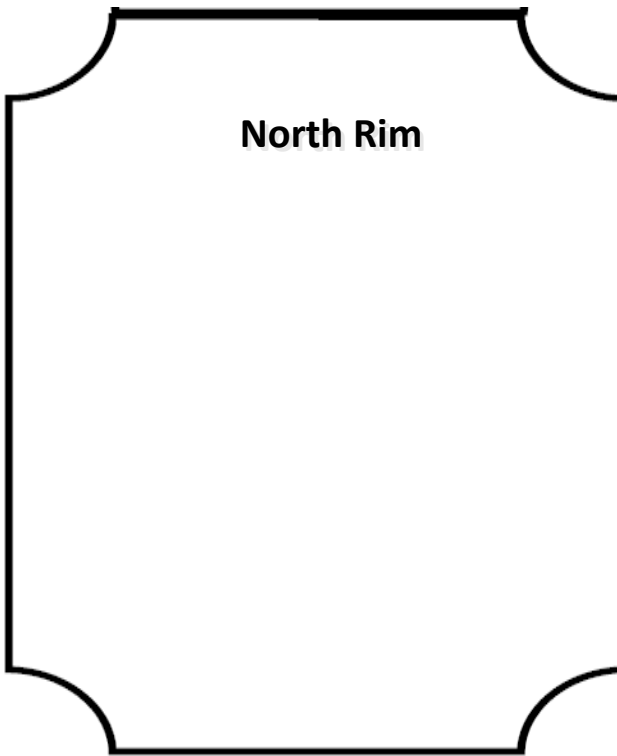
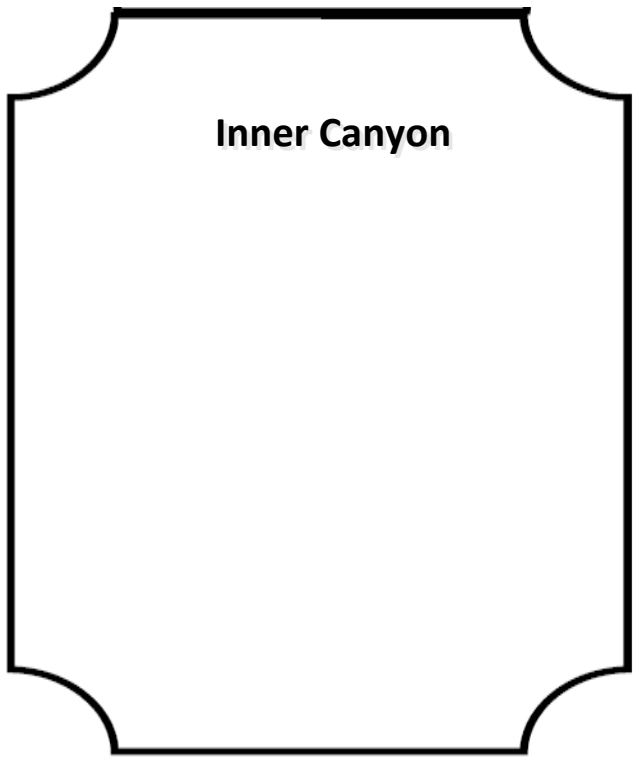
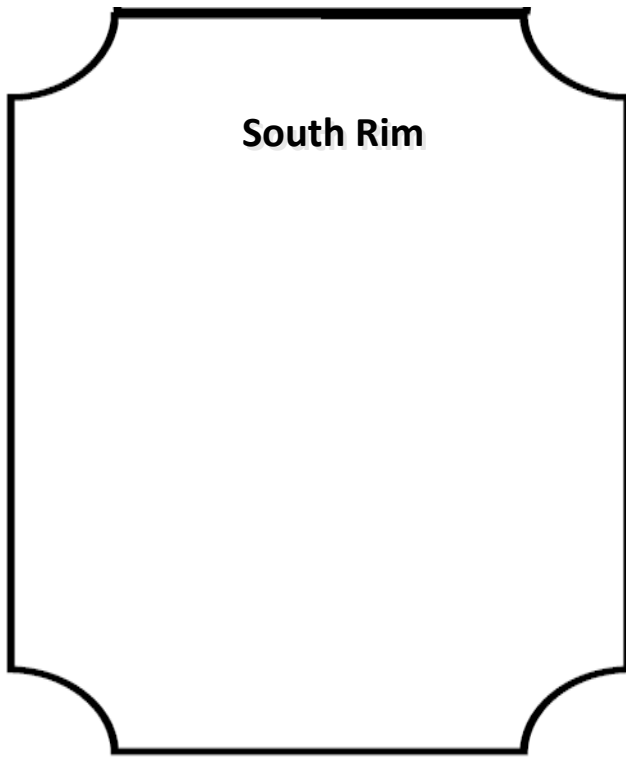
Completion Instructions: Inside this booklet, fill in the blanks to tell the specifics about the size of the Canyon.

Location





**The
Canyon**



The Grand Canyon

Study Guide



There are many great National Parks and monuments in the United States of America. One of the most famous is the Grand Canyon National Park. Have you ever been to the Grand Canyon? Have you ever seen pictures of it? It is a beautiful place. The entire canyon system runs from the southeastern part of Utah, across northern Arizona, to southeastern Nevada. The Grand Canyon National Park is located in Arizona, where most visitors enter. It is one of the seven Natural Wonders of the world. The views from the top of the Canyon are stunning.

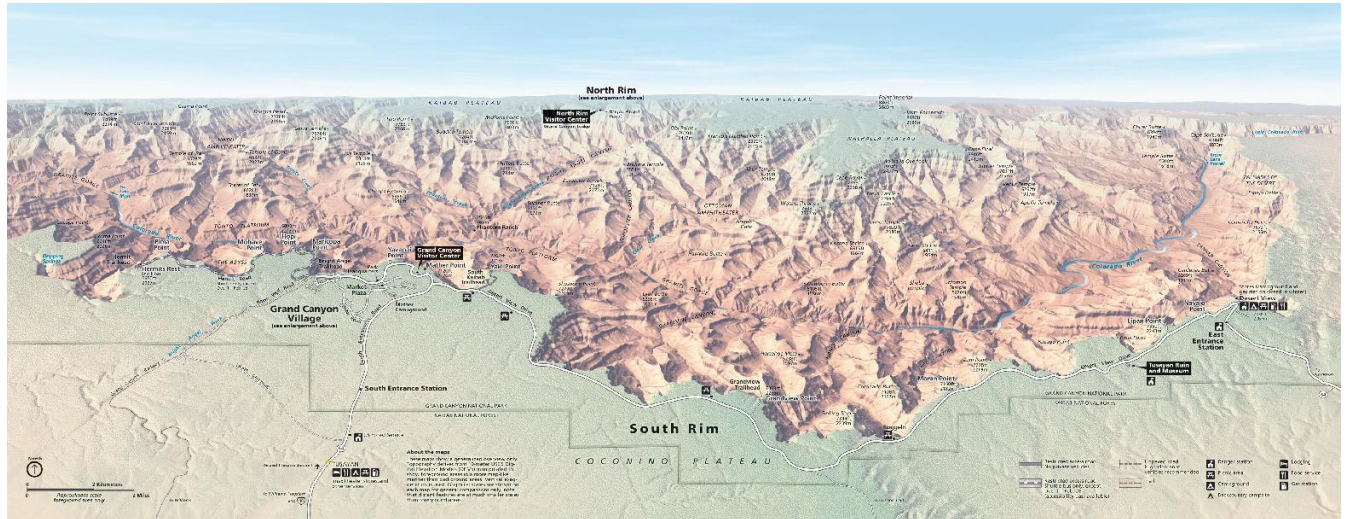
Visitors

Nearly 5 million people visit the Grand Canyon every year! The two main areas to view the Canyon are the South Rim and the North Rim. Most visitors come to the South Rim, which is easier to reach by car. It is approximately 7,000 feet above sea level and is open all year. There are camping areas and nearby places for visitors to stay.

The North Rim is about 10 miles directly across the Canyon from the South Rim, if you were a bird! By car, it is 220 miles from the South Rim to the North Rim, hiking trails are 21 miles down through the Grand Canyon. It is much more difficult to reach the North Rim, due to terrain and weather. This area of the park is only open from mid-May to mid-October. There is also a camping area available for the more adventurous visitors to the North Rim, although they are a limited number.

Everything below the rim is called the Inner Canyon. Hikers, those riding mules, and people rafting down the Colorado River see this area of the park. There are about 21 hiking trails in the park, most requiring backpacking skills and preparation. There are primitive camping sites in certain areas within the Canyon for those trails that are longer to complete. You are required to

get a permit to hike trails that require overnight stays in the Canyon. This is so that the Park Rangers can keep track of everyone in the Park, in case of any emergencies.



There are actually many beautiful canyons, all carved by the river. The Cataract Canyon is one such canyon, and Glen Canyon, which now lies beneath Lake Powell. Most people believe that the Grand Canyon is the most amazing. The size is overwhelming and its beauty is beyond compare! Although, it is not the deepest canyon in the world, its size and amazing landscape set it apart. It is significant to geologists because of the exposed and preserved rocks in the walls of the Canyon, which are a record of the geology of North America.

The Grand Canyon is about 277 miles long and as much as 18 miles wide. The width at Grand Canyon Village is about 10 miles. The depth of the Canyon, from rim to river, is about a mile, although it is about 6,000 vertical feet at its deepest. It is seven miles by trail, if you are walking.

Climate

The weather can be very different above the rim and in the Canyon. Summer on the South Rim is usually very pleasant, 50-80°F, but inner canyon temperatures are extreme. Daytime highs often exceed 100°F. The North Rim is usually somewhat cooler than the South, due to the higher elevation. Winter conditions can be extreme with snow and icy roads. The wind-chill can drop below 0°F. Roads close during the winter and canyon views are often obscured during storms. Spring and fall weather is unpredictable, so visitors should be prepared for all weather.

