

Map Scrap 4-2



Map: National Geographic Magazine

Questions:

1. This map shows part of which country?
2. The Gaspé Peninsula is part of which province?
3. What river borders the northern shore of the peninsula?
4. This river links the Atlantic Ocean with what bodies of water?
5. What language is spoken by many people who live in this province?

II. Activity: National Park Service Sites

As summer approaches we often begin to think of places to visit while on vacation. There are many destinations, but among the most popular are parks, monuments, and other sites in the United States National Park System. In this activity students will select sites in the National Park Service to research. Students will then plan an itinerary to visit one or more sites. An alternative activity is included.

Materials needed:

1. List of Sites in the National Park System (see Internet resources)
2. Researching National Park Service Sites worksheet (provided)
3. Atlas / maps of the United States

Procedures

1. Have students name some national parks they have heard of or know of in their region. Have them explore the variety of sites in the National Park System by going to the NPS website.
2. Ask students which National Park System sites interests them the most. Explain that they will be choosing some sites to research and plan to visit. Refer to the *Researching National Park Service Sites* worksheet to guide students in the areas they may want to research.
3. Using a highway map of the United States and information about the sites students will plan an itinerary for a trip to visit one or more National Park System sites. Items for students to include: the distance traveled, time needed to enjoy some activities at the site, approximate cost involved in the trip.
Teacher/Sponsor: you can have students include as many details in the itinerary as you wish.

4. Students can present their itineraries to the group. A bulletin board with a large map of the United States can show the routes taken for the trips. Pictures can be collected that highlight some of the features of the destinations.

Alternate Activity: An “Amazing Race” across America

Have students create an “Amazing Race” across America with specific activities to be completed at each National Park Service site. After students have researched the main attractions at various NPS sites they can determine what activity or “task” would be appropriate for their site. A clue can be written about each activity and submitted to the teacher/sponsor. He or she can put the clues together in a race format to be completed by student teams. An example follows.

“Amazing Race” through NPS sites

Begin in Boston. If you walk along the Freedom Trail in the Boston National Historical Park, how far will you walk? At what point will you find a statue of Paul Revere? What naval vessel will you find on the trail?

Proceed to Maine. What national park will you visit on the Atlantic coast? On what island is it located? Visit the highest point on the East Coast. What is the name of this mountain?

Go to the National Mall in Washington, DC. You need to go to the newest memorial on the mall. What does this memorial honor? Select one other memorial or monument on the National Mall. Describe two important features or facts about that monument.

It is time for a scenic drive along a linear park - the Blue Ridge Parkway. How many miles would you drive from end-to-end on the parkway? If you drove to the southern end of the parkway, what national park will you be near?

Proceed to the national park you named above. You need to drive to the highest point in the park. What mountain peak will you visit? What is the elevation?

Your next stop is St. Louis, MO. You will visit the highest man-made feature at the Jefferson National Expansion Monument. This is located on the west bank of what river? What is the name and height of this man-made feature? When was it completed? If you follow the Missouri River westward you will be following in the footsteps of the leaders of the Corps of Discovery that left this area in 1804. Who led this expedition?

Continue the journey across America from here. At each selected NPS site have the students identify one or more important features or fact. Have fun and be creative.

Please feel free to share your ideas with NCGE via email at the Geography Club web page or the email at the top of this document.

Resources

National Park Service

<http://www.nps.gov/>

The official website of the National Park Service with links to every National Park Service Site

Links to the Past - National Park Service Cultural Resources

<http://www.cr.nps.gov/>

A directory of cultural resources related to National Park Service Sites

Nature Net – Nature and Science in our National Parks

<http://www.nature.nps.gov/>

Biology, geology, and other scientific information related to National Park Service Sites

U.S. National Parks Net

<http://www.us-national-parks.net/>

A commercial site with information and links for many national parks.

National Park Foundation

<http://www.nationalparks.org/Home.asp>

This website has information on the activities of the National Park Foundation.

Mapping the National Parks

<http://memory.loc.gov/ammem/gmdhtml/nphhtml/nphome.html>

This site from the Library of Congress has a rich array of maps of many national parks.

Websites with Digital Images of National Parks (*pictures may be subject to copyright*)

National Park Service

<http://www.nps.gov/>

The web pages for each NPS site have some images, often found in the “In Depth” section.

Terra Galleria Photography Travel, Landscape, and Nature Pictures

<http://www.terragalleria.com/>

High quality images of many national parks.

John Donohue's National Park Photos

<http://www.serve.com/wizjd/parks/parks.html>

National Parks Photo Galleries

<http://rockymountainascenery.com/nationalparks.html>

Pics4Learning

<http://pics.tech4learning.com/index.php>

III. Geo-Questions: National Park Service Sites

Students will hone their research skills as they use maps, atlases, or online resources to find answers to these questions.

- 1.** The oldest national park in the United States features a plethora of natural wonders including geysers, hot springs, waterfalls, and wildlife such as elk, bison, and bears. Name this national park.
- 2.** Much of this national park is a 6 mile wide caldera which was created by the eruption and collapse of Mt. Mazama almost 7,000 years ago. Wizard Island is a notable feature of this park located in Oregon. Name this national park.
- 3.** This national recreation area, located in the Mojave Desert, is named for the lake formed by Hoover Dam on the Colorado River. Abundant sunshine and warm waters attract tourists. Name this national recreation area.

4. You can stand at North America's lowest point at 282 feet below sea level in this national park that covers more than 3.3 million acres of desert in California. Name this national park.
5. This national park has the longest recorded cave system in the world with more than 336 miles explored and mapped. Activities include tours of many caves formed in the limestone karst of south-central Kentucky. Name this national park.
6. Erosion has shaped colorful Claron limestones, sandstones, and mudstones into thousands of spires, fins, pinnacles, and mazes referred to as "hoodoos" at this national park located in Utah. Name this national park.
7. Named for the French-Canadian canoe-men who traveled these waters in their birch-bark canoes from the Great Lakes to the interior of the western United States and Canada, this national park features waters for canoeing. Name this national park in Northern Minnesota.
8. Twelve peaks over 12,000 feet towering over the valley of Jackson Hole are the centerpiece of this national park. This range is the youngest in the Rockies and displays some of North America's oldest rocks. Name this national park.
9. This national park features many cliff dwellings built in sheltered alcoves of canyon walls by Native Americans. The name of this national park located in southwestern Colorado translates from Spanish "green table." Name this national park.
10. Half Dome, El Capitan, and Bridalveil Falls are just a few of the natural features of this national park occupying a glacial valley in central California. Name this national park.
11. Located in southwestern South Dakota, this national park consists of 244,000 acres of sharply eroded buttes, pinnacles and spires blended with the largest, protected mixed grass prairie in the United States. Name this national park.
12. Encompassing the "river of grass," this national park is the only subtropical preserve in the United States. Sawgrass, mangrove, and cypress swamps are features of this national park.
13. Visitors can see lava flows and volcanic eruptions at this national park. Kilauea, one of the Earth's most active volcanoes, provides scientists with insights into the birth of volcanic islands. Name this national park.
14. This national seashore is located on the fragile barrier islands of North Carolina. The famed lighthouse continues to warn ships of the treacherous shoals of the "Graveyard of the Atlantic." Name this national seashore.
15. This national park features rugged glacier capped mountains, miles of rugged Pacific coast, and old-growth temperate rain forests. It lies on a peninsula bounded by the Pacific Ocean, Strait of Juan de Fuca, and Puget Sound. Name this national park.

Answers

I. Map Scraps

Map 4-1

1. Australia
2. New Guinea
3. Gulf of Carpentaria
4. Canberra
5. Queensland

Map 4-2

1. Canada
2. Quebec
3. St. Lawrence River
4. The Great Lakes (Lake Ontario)
5. French

II. Alternate Activity: An “Amazing Race” across America

1. 2.5 miles; Old North Church; USS Constitution (Old Ironsides)
2. Acadia National Park; Mount Desert Island; Cadillac Island
3. World War II Memorial
4. Blue Ridge Parkway; 496 miles; Great Smoky Mountains national Park
5. Clingman’s Dome; 6,643 ft.
6. Mississippi River; Gateway Arch, 630 feet; 1965; Lewis and Clark

III. Geo-Questions

1. Yellowstone National Park
2. Crater Lake National Park
3. Lake Mead National Recreation Area
4. Death Valley National Park
5. Mammoth Cave National Park
6. Bryce Canyon National Park
7. Voyageurs National Park
8. Grand Teton National Park
9. Mesa Verde National Park
10. Yosemite National Park
11. Badlands National Park
12. Everglades National Park
13. Hawaii Volcanoes National Park
14. Cape Hatteras National Seashore
15. Olympic National Park