

National Parks Project 2018

The intent of this project is to explore one of our National Parks and begin to recognize its beauty, importance, and development through scientific processes. Imagine your audience as someone willing to send the class to one of the National Parks presented. Your audience also has great scientific knowledge and will be most impressed by a park that offers ample opportunities for learning about science, including geologic processes that form and shape the Earth. You want to be the representative of the chosen park. Your best work should be apparent in this project.

The National Parks Service website (<https://www.nps.gov>) may have helpful information as you learn about your chosen National Park.

Content Category	8 points	7 points	5 points	3 points
National Park Characteristics	Identify the location of the park on a US map, on a state map, and in writing.	Identify the location of the park on a US or state map and in writing.	Identify the location of the park on a map or in writing.	Identification of the park location is vague or confusing.
	Descriptions of the park includes information about animals, plants, highlights of the park, and what a visitor can expect to see	Description of the park includes information about plants, animals, and landscape	Description of the park includes information about plants and animals, or highlights of the landscape	Description of the physical features of the park is vague or confusing
National Park History	Explains the importance of the park, its history before and after receiving NPS protection, and describes major events that have happened in the park. Explanation includes information about culture.	Explains the history and importance of the park.	Identifies the importance of the park.	Explanation of the park's historical and current value is limited or vague.
Science and Landscape	Using accurate, science vocabulary, describes the landscape of the park and the process that formed the landscape in detail with illustrations from the park.*	Using accurate, science vocabulary, describes the landscape of the park and the process that formed the landscape in detail.	Describes the landscape of the park and the process that formed the landscape in detail.	Description of the processes that formed the landscape is vague, confusing, or inaccurate.

Content Category	8 points	7 points	5 points	3 points
Science and Landscape	Includes labeled illustrations of the processes that formed the landscape, and a written explanation of the illustrations using accurate, science vocabulary.	Includes a labeled illustration of the processes that formed the landscape, and a written explanation of the illustrations using accurate, science vocabulary.	Includes illustrations of the processes that formed the landscape.	Illustrations do not accurately explain the geological processes.
	Compare and contrast the landscape of the park with other places on Earth that experience the same geological processes. Use visuals for comparison.	Compare and contrast the landscape of the park with other places on Earth that experience the same geological processes.	Identify other places on Earth that experience similar geological processes and formations.	Identified place on Earth is not a clear connection to the geological processes.
Craftsmanship	Presentation or paper contains proper grammar and accurate spelling, organization of materials helps appearance, craftsmanship is of high quality. Includes appropriate quotes from John Muir and a US President.	Presentation or paper contains proper grammar and accurate spelling, some difficulty with organization, craftsmanship is of good quality. Includes appropriate quotes from John Muir and a US President.	Some difficulty with grammar or spelling is evident, craftsmanship is ok. Includes appropriate quote from John Muir.	Written portion is sloppy and craftsmanship is poor.
Effort/On-task	Always on task during class work time and substantial effort is evident, including stylistic elements.	On task 90% of the time during class work time, effort is evident, including attempts at stylistic elements.	On task 70-80% of the time during class work time	On task at least 50% of the time during class work time

Bibliography: Include website address, name of page, and the date you found the information. ____/6

Information given without a citation will earn ZERO points.

Name _____ National Park _____ Score _____