

ROZZY READERS

**OUTDOOR RECREATION PLANNER:
HAWAII VOLCANOES NATIONAL PARK**

Section 1:

Outdoor Recreation Planner

Outdoor Recreation Planner



A person who helps create safe activities for people to enjoy outdoors.

National Parks



National parks are parks in the United States that have been created by the government. The government created national parks so that it could keep the plants and animals that live in them safe.

Hawaii Volcanoes National Park



A national park on the island of Hawaii. The park has two of the world's most active volcanoes. They are named Kīlauea and Mauna Loa.

Recreation



An activity that is done for fun. Biking, running, or camping are all types of recreation.

Career Highlight:

Outdoor Recreation Planner

An **outdoor recreation planner** is a person who helps create safe activities for people to enjoy in the park.

The word "recreation" means an activity that is done for fun.

Outdoor recreation planners may create trails and campsites for visitors to use. They might also find spots in the park where visitors can safely do activities like swimming, boating, or hiking.

Outdoor recreation planners make sure that visitors are able to have fun while still staying safe!



Content Check:

Outdoor Recreation Planner

Below are three sentences. If the sentence is true, write a "T" on the line next to it.

If the sentence is false, which means it is not true, write a "F" on the line next to it.

1. Outdoor recreation planners help visitors to have fun while still staying safe. _____
2. Some outdoor recreation planners create trails and campsites for visitors to use. _____
3. Recreation means an activity that you have to do. _____

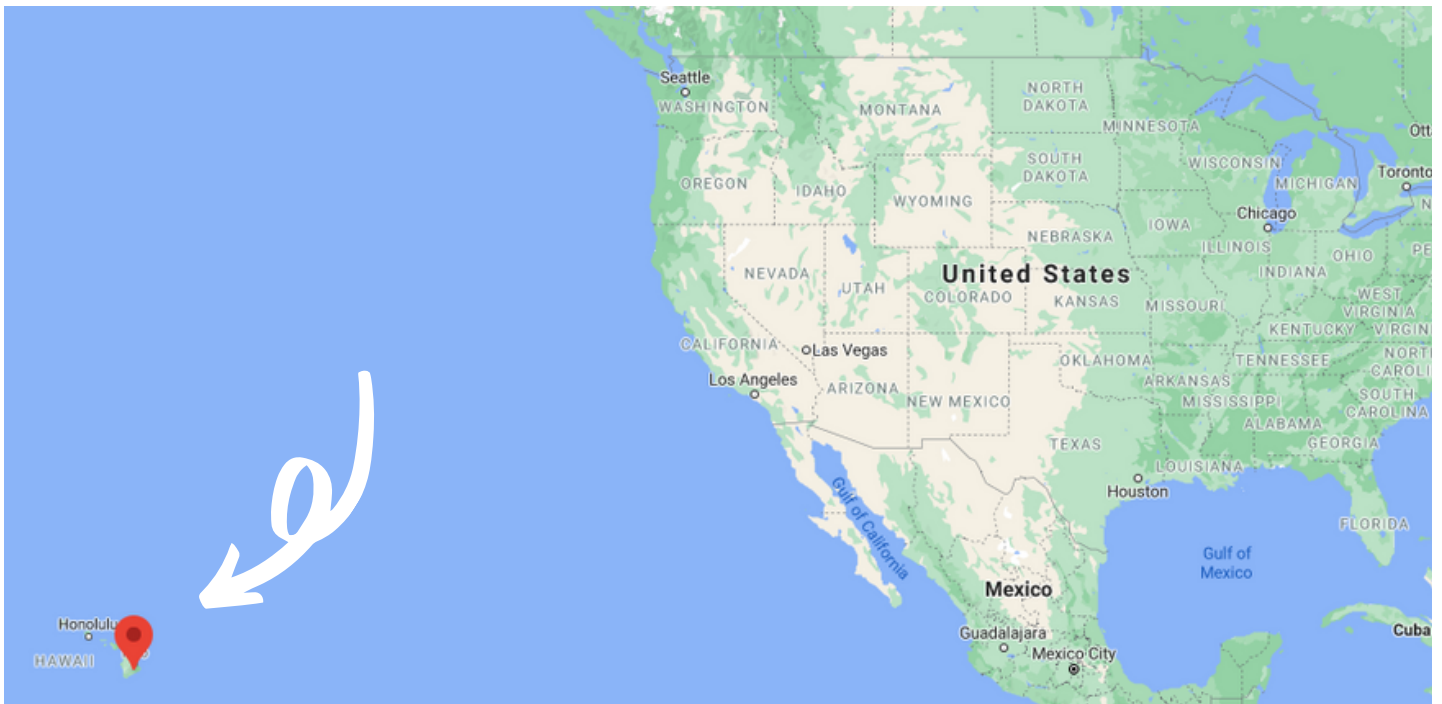
Section 2:

Hawaii Volcanoes National Park

Imagine that you just got a job as an outdoor recreation planner at Hawaii Volcanoes National Park. Learn about Hawaii Volcanoes National Park on the next slides to prepare you for your role.

LOCATION:

Hawaii Volcanoes National Park is located on the island of Hawaii. This Hawaiian island is often called the "big island".



Hawaii Volcanoes National Park officially became a national park on August 1, 1916.

Hawaii Volcanoes National Park has two of the world's most active volcanoes called Kilauea and Mauna Loa.

The creation of the park helps to protect and study the two volcanoes. It also allows visitors to safely view the volcanoes.

Hawaii Volcanoes National Park also gives visitors the ability to explore the plants and animals living in the areas as well as Hawaiian culture.



HISTORY:

- The Hawaiian islands were formed by volcanoes that have been erupting on the ocean floor for millions of years. Each time the volcano erupted, the lava cooled and made the islands bigger. After millions of years, the islands grew large enough that they were no longer covered by water.
- Polynesians from the Marquesas Islands were the first to come to Hawaii. The exact date they came is unknown and was between 800-1700 years ago.
- Hawaii became a part of the United States on August 21, 1959.



PLANTS:

Over 90% of the state's native plants can only be found in the Hawaiian Islands. The park has many ferns. There are around 200 species of ferns that can be found on the islands.



'Ae Fern



Ama'u Fern



Palapalai Fern

Other plants you might find in Hawaii Volcanoes National Park are the Mauna Loa Silverswords and the 'Ōhelo. The Mauna Loa Silverswords are special because they only grow in Hawaii. The 'Ōhelo makes berries that are used in foods by the Hawaiian people.



Mauna Loa Silverswords



'Ōhelo

The Ōhi'a lehua are one of the most popular trees in the park. They grow well in a volcanic landscape like Hawai'i. You can also see other trees such as the Koa and Niu.



'Ōhi'a Lehua



Koa



Niu

ANIMALS:

Birds

Many birds can be found in Hawaii. The Nēnē is the official state bird. Other common birds are the Apapane and the Hawaiian Petrel.



Nēnē



Apapane

Marine Life

There are also many sea creatures that live off the coast of the park. Off the coast you may see Hawksbill Turtles, Humpback Whales, and the Hawaiian Monk Seal. The Hawaiian Monk Seal is one of the most endangered seal species in the world.



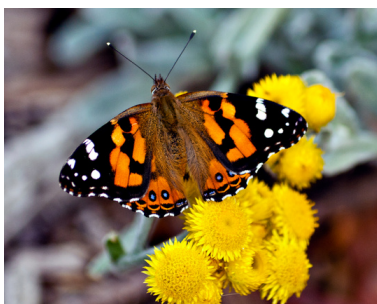
Hawksbill Turtle



Monk Seal

Insects

Insects are also popular in the park. You may see insects like the Kamehameha Butterfly or Nananana Makaki'i. The Nananana Makaki'i is also called the happy face spider!



Kamehameha Butterfly



Nananana Makaki'i

WHEN YOU VISIT TODAY

Today, people visit Hawaii Volcanoes National Park to view and explore the two volcanoes.

Visitors can also do activities like camping and hiking.

A visitor center is open to people visiting the park. Here visitors can learn more about the park and get information on safety.



Content Check:

Hawaii Volcanoes National Park

Use the word bank to fill in the blanks in the paragraph about Hawaii Volcanoes National Park.

Word Bank

Ohi'a lehua

August

Nēnē

volcanoes

happy face spider

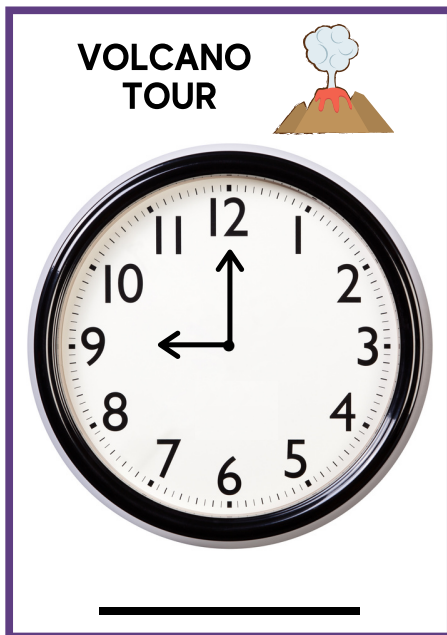
1. Hawaii Volcanoes National Park has two of the world's most active _____ called Kīlauea and Mauna Loa.
2. Hawaii became a part of the United States on _____ 21, 1959.
3. The _____ is the official state bird of Hawaii.
4. The Nananana Makaki'i is sometimes called the _____.
5. The _____ are one of the most popular trees in Hawaii Volcanoes National Park.

Section 3: Math Practice

Telling Time

An outdoor recreation planner is a person who helps create safe activities for people to enjoy in the park. Imagine that you are an outdoor recreation planner at Hawaii Volcanoes National Park. You are planning different events and need to make sure visitors know the time of each event

Below are events you have planned for people visiting Hawaii Volcanoes National Park. Look at the clock for each event and write the time on the line underneath.



PICNIC



WHALE
WATCHING



LAVA TUBE
TOUR



SCENIC
DRIVE



LAVA
VIEWING



Section 4: ELA Practice

Cause and Effect

An outdoor recreation planner is a person who creates activities for visitors to do while still making sure the park stays safe. Imagine that you are an outdoor recreation planner at Hawaii Volcanoes National Park. Today, you are making sure that the activities are safe. Start by learning about cause and effect. Then, use what you learn to see if visitors are being safe.

CAUSE

The reason why something happened.

EFFECT

The result of what happened.

EXAMPLES

CAUSE: The soccer team practiced hard every day.



EFFECT: They won the championship.



CAUSE: Adeline studied hard for her test.



EFFECT: She got an A+.



Read each sentence below.
Then, write the cause and effect for each sentence.

1. Calvin walked off the trail and stepped on important plants.

Cause: _____

Effect: _____

2. Shane was playing on slippery rocks and fell and got hurt.

Cause: _____

Effect: _____

3. Kaelyn is thirsty because she did not bring any water on her hike to the volcano.

Cause: _____

Effect: _____

4. The sun is in Bryanna's eyes because she didn't wear a hat or sunglasses.

Cause: _____

Effect: _____