

# Teacher Guide

## Outdoor Recreation Planner: Hawaii Volcanoes National Park

### Covered Concepts:

**Reading Comprehension:** Sections 1 & 2

**Telling Time** Section 3

**Cause and Effect:** Section 4

### Section 1: Outdoor Recreation Planner

- **Vocabulary:**
  - National Parks, Outdoor Recreation Planner, Hawaii Volcanoes National Park, Recreation
- **Career Highlight:**
  - Students read about the role of an outdoor recreation planner.
- **Content Check:**
  - Students answer "true" and "false" questions about outdoor recreation planners.

### Section 2: Hawaii Volcanoes National Park

- **Learn:**
  - Students will read about Hawaii Volcanoes National Park, a national park located in Hawaii.
- **Content Check:**
  - Students use a word bank to fill in the blanks about Hawaii Volcanoes National Park .

### Section 3: Math Practice

- Students will look at analog clocks and write down the time they show.

### Section 4: ELA Practice

- Students will learn about cause and effect. They will then read sentences and determine the cause and effect in each one.

# Teacher Guide: Answer Keys

















## Content Check: Outdoor Recreation Planner

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

## Hawaii Volcanoes National Park

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

## Math Practive: Telling Time

<p><b>VOLCANO TOUR</b> </p>  <p><u>9:00</u></p>	<p><b>HIKE</b> </p>  <p><u>8:15</u></p>	<p><b>BIRD WATCHING</b> </p>  <p><u>3:30</u></p>	<p><b>PICNIC</b> </p>  <p><u>11:00</u></p>	<p><b>WHALE WATCHING</b> </p>  <p><u>12:15</u></p>
<p><b>LAVA TUBE TOUR</b> </p>  <p><u>10:30</u></p>	<p><b>SCENIC DRIVE</b> </p>  <p><u>1:45</u></p>	<p><b>LAVA VIEWING</b> </p>  <p><u>2:30</u></p>		

## ELA Practice: Cause and Effect

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

Cause: Calvin walked off the trail

Effect: stepped on important plants.

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

Cause: Shane was playing on slippery rocks

Effect: fell and got hurt

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

Cause: she did not bring any water on her hike to the volcano

Effect: Kaelyn is thirsty

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

Cause: she didn't wear a hat or sunglasses.

Effect: The sun is in Bryanna's eyes