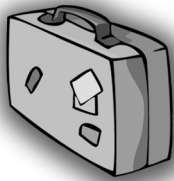




*The Mystery in*  
**Hawaii**



**Teacher's Guide**  
by  
**Carole Marsh**

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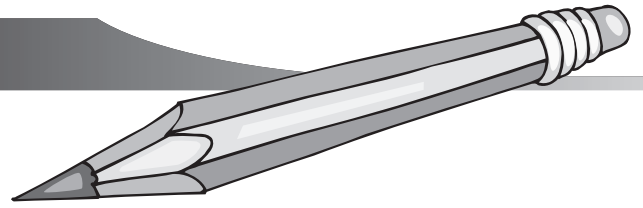
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## *A Word from the Author*



**Dear Teacher,**

In 1979, I began writing children’s mysteries set at historic sites that still existed—primarily so that kids could go and see what they had read about. Frankly, I found no more fun, educational, and stress-free (actually, just plain joyful!) activity to do with my then school-age children than to visit a fascinating historic site!

Hawaii is an expansive archipelago shaped over millions of years. Its unique landscape is the result of literally thousands of volcanic eruptions pushing up from the ocean floor. It seems ironic, then, that such tumultuous beginnings could result in such enduring beauty!

As you read these pages, I hope that you will be thoroughly swept up in this island adventure. It will take you on a roller coaster of a journey, for certain! You’ll experience breathtaking mountains...sparkling beaches...a sobering national memorial...and tastebud-enticing cuisine. You’ll learn about luaus and legends and enduring Hawaiian traditions!

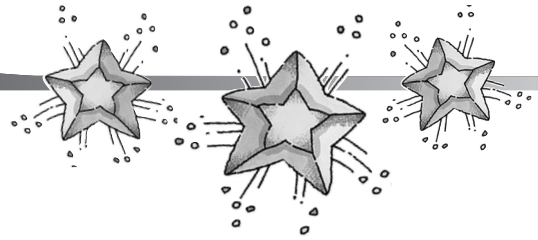


Hawaii is unique. It is fascinating. And it merits further study! Hopefully, by reading this mystery and engaging in the activities that follow, you will have your interest piqued enough to want to know more about all that Hawaii has to offer. Then, I’ll know that I’ve done my job—and then, so will you!

Aloha!

*Carole Marsh*

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# Page-by-Page Guide

<i>Page #</i>	<i>Subject</i>	<i><u>EXPLORE!</u></i>
13	Imagery	Imagery is a literary device that allows us to “see” what the writer intended to write. “The plane seemed to grow smaller and more cramped by the hour,” gives the reader the feeling that the plane is getting smaller as the flight progresses.
14	Geography	Located on the southeastern shore of the island of Oahu, Honolulu means “sheltered bay” in the Hawaiian language. It is the capital of Hawaii. How do you think the population of Honolulu compares to other Hawaiian cities?
14	Expression	Christina uses visualization to “keep her mind off the length of the flight.” What are some ways visualization might help you?
14	Tradition	If you’ve ever been to Hawaii—or even read about it—you’ve come across the tradition of the luau, or Hawaiian feast. At the traditional luau, along with a variety of traditional foods, there is hula dancing (think grass skirts and moving arms) accompanied by music.
14	Landmark	Diamond Head is said to be around 200,000 years old—much younger than most volcanoes—and has been dormant for 150,000 years!
15	Personality	The fact that Christina’s “smile faded” at the possibility that her brother might fall into the crater indicates that she worries about her brother. In what situations might you worry about those that are closest to you?
18	Body Language	Papa “sauntered up” to the registration desk. Can you imagine how he must have looked?
18	Culture	The custom of offering guests a lei of flowers to wear around their neck upon entering and exiting Hawaii is a symbol of affection. Look for mention of types of flowers in the book that might be strung together in this way.
18	Vocabulary	A “souvenir” is anything that you bring back from a vacation, for example, that reminds you of your trip. Did you buy any souvenirs on your last vacation?

## Page-by-Page Guide

- 19      Expression      Making a “beeline for the door” gives the impression that Grant is in a hurry to leave the hotel. In what circumstances might you “make a beeline”?
- 21      Expression      To be “out of earshot” means to be out of hearing distance.
- 23      Expression      When something is considered “the first order of business,” it is very important to the speaker. When you get home from school, what is your “first order of business”?
- 27      Vocabulary      A “nickname” can be a fun name that is given to a person (or even a place) that is derived from a particular physical or mental characteristic. A smart person might be called “Brain.” Do you have a nickname?
- 27      Psychology      Christina calms Grant by explaining that experiences in real life often spill into our dreams. Have you had a dream that you’re pretty sure came from experiences you had while awake?
- 28      Idiomatic  
Expression      The children want to “make the most” of their last day on Oahu, which means they don’t want to waste any time they have left. Think of a time when you had to make the most of a situation that wasn’t what you expected.
- 28      Character  
Analysis      Christina has had a lot of experience with mysteries, and this fact is evident when she says, “but you know I’ll find out.” She is sure that no crime will remain unsolved. Her confidence is evidently challenged later on in the story. What are you really confident about?
- 29      Personality      When we hear Mr. Kamehameha described as speaking with a “scowl” on his face, what kind of personality do we imagine?
- 31      Foreign  
Language      In the Hawaiian language, mahalo means “thank you.” It expresses gratitude and admiration. What two Hawaiian words do you know now?
- 31      Personality      Grant’s pride quickly vanishes when he feels he isn’t all that knowledgeable about the Hawaiian language. Think about a time when your knowledge was challenged. How did you feel?
- 32      Expression      “Deep down” is used to express a “gut feeling” of sorts. In this case it is evident that Christina feels it is ultimately her responsibility to solve the mystery.

## Page-by-Page Guide

- 32 Vocabulary The “flora,” or plants, in an area changes with location. How do you think the flora in Hawaii differs from the flora in the Arctic region?
- 33 Geography The North Shore is located on the northern coast of the island of Oahu. It faces north and attracts surfers the world over. Why do you think this is so?
- 33 Sports You might have heard the term “hang ten.” This is a surfing maneuver in surfing lingo. The surfer walks to the front of the surfboard and hangs ten toes over the front of the surfboard—all while riding a wave!
- 38 Vocabulary “Altitude” is elevation. A hill in your backyard has a lower altitude than, say, Mt. Fuji in Japan. The higher the altitude, the less oxygen there is in the air.
- 40 Expression When you do something fun, you can essentially “lose track of time.” What if it’s not “time” that you’ve lost, but rather someone that you’re with? Imagine you’re in a blinding snowstorm. Do you think it might be easy to “lose” your sense of direction?
- 42 Vocabulary An “archipelago” is a string of islands. The Hawaiian Islands is an archipelago.
- 42 Vocabulary A deserted island is uninhabited by humans.
- 42 Personality Christina takes her job as Grant’s big sister very seriously when she hides from him the fact she herself was in *very real* danger.
- 43 Imagery Many of the descriptions in the text have vivid imagery. Can you find the description of the sugarcane grass? Can you picture the scene?
- 45 Vocabulary A “replica” is an exact copy of something. How do you think scientists can tell the difference between a replica and the real thing?
- 49 Vocabulary Something that is “ornate” is crafted with a lot of detail. Can you think of something that is ornately crafted?

## Page-by-Page Guide

- 50 Grammar Have you ever felt two opposing feelings at the same time? Christina is relieved that they are leaving the island, yet at the same time, she is disappointed that they can't spend more time on Oahu. Look for the sentence that starts with "while." It means "even though" and is used to show conflicting feelings. Name something you have conflicting feelings about. The last day of school? The first day of school?
- 50 Vocabulary When you feel "disappointed," it means you feel let down because things (or someone) didn't work out the way you were expecting. Think of a time when you were disappointed in the way things turned out.
- 53 Grammar Saying one thing looks/smells, etc. *like* another, is employing the use of similes. When rain strikes the plane's windows *like* tears, we understand immediately how it must look without having to use a lot of words to explain it.
- 55 Vocabulary A "sacrifice" is an offering (a gift) to a "god" to appease (please) them. Long ago, sacrifices were a part of many cultures.
- 55 Manners Haumea changes the subject from the topic of leprosy to the fact that there are no stoplights on the island. Why do you think she does this?
- 55 Expression "Out of the frying pan and into the fire" expresses a situation that is getting worse—not better.
- 57 Landmark Moaula Falls is located on the island of Molokai, where in centuries past sacrifices were a part of everyday life in the ancient temples. Now aren't you glad you were born in modern times?
- 59 Vocabulary A "lair" is an animal's den or nest.
- 60 Vocabulary At one time or another a "legend" was thought to be true, but no longer. Legends were used to try to make sense of the world around us. How do you think the legend of the lizard came about?
- 61 Reasoning Christina realizes when she sees the coconut halves that they need to find the boys as quickly as possible before they get hurt.

## Page-by-Page Guide

- 61 Symbolism Through the use of descriptive words, such as “snarl of tangled tree roots hidden under the thick brush,” we get the idea that the rainforest will be difficult for the girls to navigate.
- 62 Personality Christina carries a pocketknife and uses it when she has to free herself. As you read the story, look for other ways Christina uses her self-reliance and quick thinking to get out of a bad situation.
- 63 Vocabulary Something that is “makeshift” is temporary and is made from things close at hand. If you were caught in a snowstorm, what makeshift shelter would you make?
- 67 Vocabulary “Depicting” means showing or describing. The little boy drew a picture of two tall figures and one small figure next to a house. What do you think the picture was depicting?
- 68 Expression Using the expression “with one exception” tells us that everything is the same except for one thing.
- 69 Feelings After Ranger Alani alleviates the girls’ fears about the lizard legend, “Christina felt more at ease.” Name someone in your life that can put you at ease in almost any situation.
- 70 Idiomatic Expression Ranger Alani feels the girls have had some really rough experiences, which have somehow affected them. She feels their “imagination is working overtime.” Try to describe a series of events that might affect your imagination.
- 70 Idiomatic Expression While Ranger Alani feels the girls imagined seeing the rock painting, she still feels that she should “get to the bottom” of it. What does that mean?
- 72 Expression Papa compares the girls’ imagination to that of Mimi. Then, he says “and that’s saying a lot.” What does he mean by that statement?
- 74 Vocabulary A “superintendent” is someone who is in charge of something, such as a job or department in a company.
- 75 Vocabulary Altitude sickness occurs at high altitudes. Breathing becomes much more difficult at high altitudes because the percentage of oxygen in the air is lower. You start to breathe faster to try to get more oxygen. Your body has to acclimate to (adjust to) the altitude little by little to avoid getting sick.



## Page-by-Page Guide

75	Expression	To be “the only one of its kind” means that something is unique.
76	Humor	Grant often interjects a bit of humor into the conversation. Can you find where he does this while referring to the adze ax?
79	Science	A light year is equal to 6 trillion miles. Why do you think it’s called a “light year”?
83	Feelings	Christina is upset that Mimi doesn’t think they were in any real danger. What questions does she ask to indicate her frustration?
83	Empathy	Papa can sense the girls’ frustration, which means that he can tell they are upset, so he defends them.
83	Idiomatic Expression	When Papa tells Mimi that she needs to “get on board,” he’s not referring to boarding a plane; instead, he is asking that she join them in solving the mystery.
86	Vocabulary	“Amenities” are the extras you get at a hotel, such as a pool, workout room, etc.
88	Body Language	Grant makes a promise he never intends to keep. How do we know this?
89	Vocabulary	A “petrifying” experience is a frightful experience! Do you think riding roller coasters is petrifying?
92	Behavior	Papa expresses his admiration for Kano’s children by saying, “You should be proud.”
92	Vocabulary	To “marinate” is to soak in a sauce before cooking or serving raw.
93	Fashion	Believe it or not, muumuu in Hawaiian means “amputated”! It is a loose-fitting dress worn not only in Hawaii, but around the world. It was introduced to Hawaii by the Protestant missionaries in the early 1820s, though they looked different then.
93	Vocabulary	“Solitude” is privacy or being alone. Do you prefer solitude to being in crowds?
95	Expression	In response to the explanation of the Lava Tree Forest, Grant replies “Poor trees had no chance,” which means that he feels bad for the trees.
97	Vocabulary	The “finale” is the ending.

## Page-by-Page Guide

- 98      Idiomatic Expression      Has anyone been able to “talk you into” doing something that you didn’t really want to do? That’s the power of persuasion!
- 99      Humor      When Grant doesn’t understand the meaning of “seaman recruit,” the captain uses humor to deflect any possible embarrassment. Can you find where he does this?
- 100      Sea Lingo      Look up these terms in a dictionary: the helm, the bow, and the port side of the boat. Draw a boat and label it with these terms.
- 101      Sea Lingo      Go fishing, and you’ll hear terms like “cast the line,” “man the poles,” “feel the tension on the line,” “reel it in,” and “take up the slack.” Explain what these terms mean.
- 103      Character      Christina uses her quick thinking and bravery to help Papa get out of a tight spot! Explain how she does this.
- 103      Food      Out at sea, they catch ahi, also sometimes referred to as yellowtail tuna or bigeye tuna. What is your favorite way to prepare and eat ahi?
- 105      Deduction      Christina uses her detective skills to “take a stab” (guess) at who’s behind the mystery. Does she have any solid proof?
- 106      Vocabulary      To feel dejected is to feel depressed, though not long term usually. When have you felt dejected?
- 106      Vocabulary      “Sleuthing” is a fun word for investigating/using detective skills.
- 107      Writing      The fact that the word *happened* is in italics indicates that Christina is baffled by the name coincidence.
- 107      Logic      Grant tries hard to come up with an answer to the mystery. What is one thing that he knows for sure?
- 110      Vocabulary      To “predict” is to guess. Can you always accurately predict your test scores? What do meteorologists predict—using lots of equipment, of course?
- 110      Architecture      A lanai, in Hawaii, is the equivalent of a patio anywhere else.
- 110      Body Language      The children watch Papa “curiously” as he leaves to talk with Mimi on the lanai. By using the word “curiously,” you can imagine the expressions on their faces.

## Page-by-Page Guide

- |     |                     |  |
|-----|---------------------|--|
| 112 | Deductive Reasoning | The children use deductive reasoning as they look at the latest clue. What do they come up with?   |
| 112 | Facial Expressions  | Grant raises his eyebrows in response to Christina’s fib. This is a common facial expression of disbelief. Have you ever seen this expression on your parents’ face?   |
| 112 | Expression          | Christina exclaims that Kano is “behind all of it,” meaning that she thinks he is responsible for the mysterious happenings. Does Christina provide any theories?  |
| 113 | Vocabulary          | You have to be careful when you “accuse” someone of doing something. If you don’t have solid proof of their guilt, you might end up hurting their feelings.  |
| 113 | Colloquialism       | Christina and Mimi comment on the fact that Grant can’t be trusted with some very secret information because “he’s been known to have loose lips.” What do they mean by this?                                  |
| 115 | Writing             | The words “family outing” are in quotation marks for a very important reason. Can you guess why?   |
| 119 | Character           | Although Grant really wants to know what information Christina is hiding, he backs down from pushing Christina too hard for the information. Why do you think he backs down?                                   |
| 119 | Expression          | When someone is “up to no good,” it means they are doing something bad. A lighter expression is “up to something” as in “I think she’s up to something.” This can be either bad or good, but certainly sneaky! |
| 120 | Vocabulary          | “Artifacts” are things that are made by people and are recovered at archaeological sites.  |
| 120 | Vocabulary          | What is something that increases between meals and decreases after meals? “Appetite,” of course. Do you have a good appetite in the morning?   |
| 126 | Vocabulary          | To “brag” is to talk about yourself or others with excessive pride.  |
| 127 | Expression          | The expression “They always say to keep your friends close, but your enemies closer” may have originally come from General Sun Tzu (400 B.C.), who wrote, “Keep your friends close, and your enemies closer.”  |

## Page-by-Page Guide

127	History	Pearl Harbor, a naval base located on the island of Oahu, was bombed on December 7, 1941. The USS <i>Arizona</i> Memorial opened 21 years later to honor those brave Americans.
131	Military	A battalion generally has several hundred military personnel, and ranks in front of a squad, platoon, and company, in terms of its size. It is able to function independently as opposed to smaller groups.
134	Vocabulary	To be “devious” is to not be straightforward and honest.
134	Vocabulary	“Art” in this case means a talent.

## Discussion Questions

1. Both Grant and Christina had “bad” dreams. What did Grant dream about? How did Christina try to make him feel better? When Christina had a nightmare, did she apply the same logic to her own experience? Why or why not?
2. Talk about the legend of the lizard at Moaula Falls. Include the importance of the leaves. Do you think this legend added suspense to the story? Why do you think legends like these are created? Is there any truth to them? Could they play a cautionary role, especially for adventurous kids?
3. After reading the mystery, go back and find some of the clues. Discuss how the clues help to move the characters in a particular direction in the story.
4. Discuss Papa’s adventure towards the end of the story. What character traits did he exhibit? Discuss how these character traits might have helped him while he was serving in the military?
5. Compare two characters. Discuss the roles they play in this mystery.

### **Bonus Info!**

#### **All About Hawaii**

Hawaii is made up of six main islands (Oahu, Hawaii, Maui, Kauai, Molokai, and Lanai) and several smaller ones—all the result of volcanic eruptions in the Pacific Ocean. This chain of islands—the world’s longest—has a combined land area of close to 11,000 square miles.

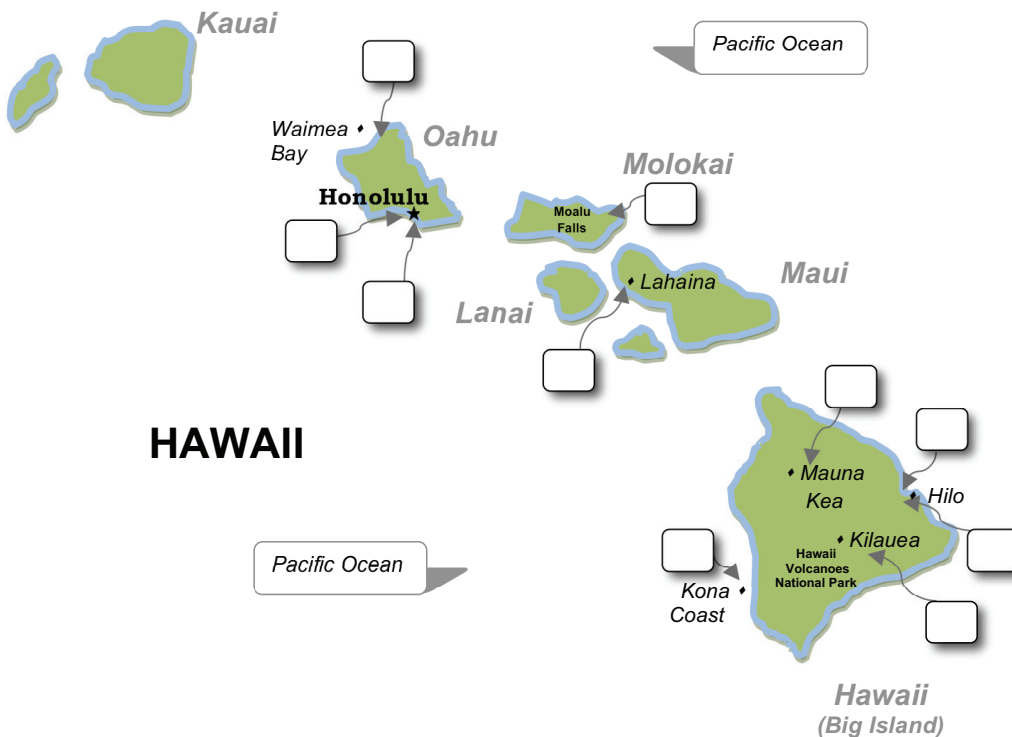
On August 21, 1959, Hawaii became the last state to join the United States. Honolulu, which is on the island of Oahu, is the state’s capital. The state boasts very mild temperatures, which average 85° F in summer (May to October) and 78° F in winter (November to April).

Unlike the remaining 49 states, the official language of Hawaii is Hawaiian, not English! This tropical paradise is home to 1.2 million people, and many, many more visit each year.

# Geography: Find It!

## Mapping an Incredible Journey!

Take a look at the map of the Hawaiian Islands. Track the children's Hawaiian adventure by writing 1–10 in the squares on the map. Draw a picture of the clue (if there is one, like a coconut) that is found at each location.



## Bonus Info!

### Atoll Fun Facts!

- An atoll is an island of coral that surrounds a lagoon.
- Atolls form after an oceanic volcano erupts.
- Coral starts to grow on the rim of the volcano, creating a growing reef.
- Eventually the volcano subsides beneath the ocean, while the coral reef expands up.
- Separated from the deep ocean, lagoons form within the coral ring.
- Atolls can only survive in warm tropical areas.
- It can take up to 30 million years to form an atoll!
- The Hawaiian Islands are made up of numerous islands and atolls.

# Mathematics: Calculate It!

1. To get from Christina and Grant's home all the way to California, they have to fly 2,000 miles. Then, they have to fly another 2,500 miles to get to Hawaii. How many miles do they have to fly round trip?
2. Over time, the Hawaiian Islands grew from volcanic lava flows. For Mt. Mauna to get to sea level, it had to rise 4,572 meters. It continued to grow to a height of 4,170 meters above sea level. How tall is the mountain from its base?
3. Mt. Mauna Loa is 4,170 meters above sea level. How many feet is it above sea level?
4. If a star is 7.5 light years away, how far away is the star from Earth? Remember, one light year is 6 trillion miles (that's how far light travels in a year). How long will it take for the star's light to reach Earth?
5. The USS *Arizona* Memorial is 184 feet long. If it is divided into 3 sections, and the short section is 46 feet long, how long are the 2 remaining equal sections?

## **Bonus Info!**

### **Beautiful Flora**

Hawaiian flora are either native or foreign. Native flora was introduced to the islands by the winds, tides, and birds. Foreign plant species came from all over the world.

Here are some native trees and plants and their uses:

- The Pandanus tree (hala) has spiky leaves that are used to weave hats and baskets
- The Koa tree is the oldest and tallest tree on Hawaii. Its sturdy wood is great for making canoes and surfboards
- Hibiscus, pikake, and Hawaiian rose: nice aroma; used to make perfumes and lei (flower necklaces)

Flowers and colors of six of the main Hawaiian Islands:

- Kauai - Mokihana – Purple
- Lanai - Kaunaoa – Orange
- Maui - Lokelani – Pink
- Big Island of Hawaii - Lehua Ohia – Red
- Oahu - Ilima – Yellow
- Molokai - Kukui Blossom – Green

## *English: Write It!*

1. Which character do you admire the most in this mystery? Think about what exactly you admire about him or her. Write these attributes on the left side of the page. Next, on the right side of the page, write down how you would compare yourself to this character. Do you wish you could be more like this character? How?
2. Christina, Grant, and their friends were given a lot of freedom to be adventurous. Draw a line down a piece of paper. At the top left, write “Pros.” At the top right, write “Cons.” With a partner, brainstorm the pros and cons of having so much independence.
3. In the mystery, the kids learned about the legend of the lizard at Moaula Falls. This is your chance to make up your own legend. Think about a good location, an animal, and a great cautionary tale. Now, write it!
4. Which of the clues did you think was the scariest? Write about it.
5. Try your hand at writing. Write a new ending to this mystery.

### **Bonus Info!**

#### **Great Places to Visit in Hawaii**

Place a checkmark next to each place you would like to visit on your Hawaiian adventure!

- \_\_\_ 1. USS Arizona Memorial (Oahu)
- \_\_\_ 2. Hawaii Volcanoes National Park (Big Island)
- \_\_\_ 3. Haleakala National Park (Maui)
- \_\_\_ 4. Honolulu Zoo (Oahu)
- \_\_\_ 5. Diamond Head State Monument (Oahu)
- \_\_\_ 6. Polynesian Cultural Center (Oahu)
- \_\_\_ 7. Puuhonua O Honauna (Big Island)
- \_\_\_ 8. Kilauea Point National Wildlife Refuge (Kauai)
- \_\_\_ 9. Aquarium Maui/Maui Ocean Center (Maui)
- \_\_\_ 10. Iao Valley State Monument (Maui)



# Vocabulary: Use It!

Use the clues to unscramble the words taken from the mystery book. Use these words and their definitions to increase your vocabulary!

1. A popular purplish, pasty Hawaiian dish  
OPI P \_ \_ \_
2. The capital city of Hawaii  
LULUHOON \_ \_ \_ N \_ \_ \_ L \_ \_
3. A necklace made of flowers  
LIE \_ \_ \_ I \_
4. A body of land surrounded by water  
LASIND \_ \_ S \_ \_ \_ N \_ \_
5. A Hawaiian party that includes food and dancing  
ULUA \_ \_ \_ A \_ \_
6. A round, hairy fruit  
COUNTOC \_ \_ O \_ \_ \_ N \_ \_ \_
7. A popular water sport  
FINGSUR \_ \_ U \_ \_ \_ \_ \_ G \_
8. An unsupported flow of flowing water  
LATERFLAW \_ \_ \_ T \_ \_ \_ F \_ \_ \_ \_
9. The items you bring home from a trip  
ROSEVUNIS \_ \_ \_ U \_ \_ \_ N \_ \_ \_ \_
10. Molten rock  
VALA \_ \_ \_ V \_ \_

## Bonus Info!

### All Stuff Hawaiian!

- The Hawaiian Flag:



- State Abbreviation:  
HI
- Nickname:  
Aloha State
- Capital:  
Honolulu
- State Bird:  
Nene (Hawaiian Goose)
- State Butterfly:  
Kamehameha Butterfly
- State Dance:  
Hula
- State Flower:  
Yellow Hibiscus
- State Gemstone:  
Black Coral
- State Marine Animal:  
Humpback Whale
- State Song: Hawaii  
Pono ("Hawaii's Own")
- State Tree:  
Kukui (candlenut)

## *Art: Create It!*

1. Using pictures and field guides, make a tropical rainforest bulletin board. Break your class into groups: insects, reptiles, amphibians, mammals, flowers, plants and vines, and trees. Each group should find three interesting examples of their topic and use construction paper to make 2-D or 3-D representations for the bulletin board. Put them together and give a presentation to your teacher!
2. Make a lei using colorful tissue paper. When completed, give the lei to a teacher or someone else you wish to honor or thank.
3. Make posters for each of the six major islands. The poster should include a map with points of interest, vital statistics, and a description of the island. Include any special species of flora or fauna specific to that island. Make your posters bold and colorful like the beautiful state of Hawaii!
4. A picture is worth a thousand words. Imagine belonging to a crew of deep-sea divers in charge of locating lost wreckage from WWII at Pearl Harbor. In small groups, brainstorm ideas of what you might find. Draw “photographs” of your dive and of your discoveries.

### **Bonus Info!**

#### **Make a Scrimshaw**

##### Materials:

- a plastic bottle
- a pencil
- a nail
- a rag
- a paintbrush
- black acrylic paint

##### Directions:

- Etch a picture onto a plastic bottle using a pencil.
- Fill in the inside of the pencil drawing with scratches using the nail.
- Paint over the etching with black acrylic paint.
- Wipe off the excess paint with the rag

Voila! You have made a “scrimshaw.”

This project can also be done using plastic sheets like those used for report covers or those used for overheads.



## Blend It! Drink It!

### Banana Mango Smoothie

#### Ingredients

4 or 5 ripe (soft) bananas

1 tablespoon sugar

1 cup apple juice or coconut milk

Tiny paper umbrella (Optional)

2 ripe mangoes

5 ice cubes

#### Directions

1. Add fruit, sugar, and  $\frac{1}{4}$  cup juice. Blend.
2. Add ice cubes. Blend.
3. Keep adding juice until desired consistency. Blend.
4. Pour smoothie into a tall glass. Add tiny umbrella.
5. Enjoy with feet up!

## Pudding—Coconut Style!

### Haupia

#### Ingredients

2 cups coconut milk

6 tablespoons sugar

$\frac{1}{4}$  tsp vanilla

1 cup whole milk

5 tablespoons cornstarch

#### Directions

1. Stir together 1 cup of coconut milk, sugar, cornstarch, and vanilla in saucepan.
2. On low heat, stir constantly until thickened.
3. Add remainder of coconut milk and whole milk and continue to heat until thickened.
4. Pour into square pan and chill until firm.
5. Enjoy cold while reading your latest book!

## Bonus Info!

### Playing up a Thirst!

A traditional Hawaiian game similar to horseshoes is called “ulu maika,” which means rolling stone disks. You’ll need to play this outside. Place a stick in the ground. Players toss their stones towards the stick. You win if your stone is the closest one to the stick.

Let’s play the limbo! The music starts after players get in a line. While two people hold opposite ends of a pole, players go under the pole one by one. They must try to lean backwards without falling down and without touching the pole. The pole is lowered slightly each time everyone has had a turn.

Other traditional Hawaiian games include spear throwing (‘o’o ihe), dart sliding (moa pahe’e), and hula hoop contests.

Are you thirsty yet?

# Activities

## Let's Play Konane!

Let's play Konane, an ancient Hawaiian checkers game! Even King Kamehameha the Great was an exceptional player!

Step 1: To make a paper Papamu (Konane game board) you'll need:

- a square piece of cardboard
- a black marker
- a ruler
- 18 small black stones (non-rolling)
- 18 small white stones (non-rolling). NOTE: You can also use tiny black and white pieces of paper, plastic tiles, etc. The game board is normally made of wood with a tiny dip in each space to keep the stones in place.

Step 2: To make a Papamu:

- Draw lines across and down to create a game board featuring 36 equal squares.

Step 3: To set up the Papamu:

- Place a row of white stones (6 in all) diagonally across the Papamu (right top to left bottom)
- Place a row of black stones (10 in all—five on each side) on both sides of the first white row
- Fill the remaining spaces (20 in all—10 black and 10 white) with stones, being careful to alternate black and white

B3	W3	B3	W3	B2	W1
W3	B3	W3	B2	W1	B2
B3	W3	B2	W1	B2	W3
W3	B2	W1	B2	W3	B3
B2	W1	B2	W3	B3	W3
W1	B2	W3	B3	W3	B3

Step 4: To play Konane:

- Player A picks up one black and one white stone from anywhere on the board and hides them—one in each hand. Player B picks a hand. If the stone is black, Player B goes first. If not, Player A goes first. Both players set their stone aside.
- The player goes first by selecting another black stone from the Papamu and jumping over (eating) a white stone and landing in an empty spot. The other player then selects a white stone from the Papamu, jumps over (eats) a black stone, and lands in an empty spot.

Note 1: Players can move back and forth and side to side, but never diagonally. They can never change directions in the same move (just in case they can eat more than one stone—yum!).

Note 2: If you cannot move anymore, you lose and the other person is the Lanakila (winner).

Note 3: There is a kapu (rule) of silence that must not be broken while playing the game.

# Activities

*Search for the mysteriously hidden words below!*

L	C	O	T	P	I	Q	K	V	U	S	G	S	U	K
E	L	O	A	H	O	L	A	O	L	Z	T	A	O	I
I	U	G	G	O	I	I	V	L	Y	U	U	D	I	R
T	E	L	X	P	K	S	X	C	N	L	T	A	I	Z
B	S	S	L	L	E	H	S	A	E	S	W	U	U	W
S	N	O	R	K	E	L	I	N	G	A	N	T	A	G
W	C	I	T	C	C	M	I	O	H	H	Y	T	M	N
U	C	R	J	U	A	O	J	E	F	A	E	N	J	I
E	H	L	I	D	N	K	R	S	J	R	L	C	E	F
A	T	A	A	M	J	O	A	A	F	U	T	Y	F	R
B	X	C	O	S	S	U	C	A	L	A	X	X	K	U
I	A	T	T	F	F	H	L	O	D	Q	O	H	P	S
M	K	O	H	J	X	L	A	H	C	L	W	Y	V	G
O	R	T	V	Z	D	O	V	W	A	H	U	N	Y	R
M	A	H	A	L	O	O	T	D	R	L	A	V	A	E

## WORD BANK

ALOHA	LAVA	MAUI	SNORKELING
CLUES	LEI	OAHU	STORM
COCONUT	LUAU	POI	SURFING
CORAL	MACADAMIA NUTS	SCRIMSHAW	VOLCANOES
HAWAII	MAHALO	SEASHELLS	WATERFALL

# Chapter 1-3 Worksheet

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

*Do you know what these words mean? Write their definitions in the space provided.*

1. souvenir
2. nickname

*Answer the following questions using complete sentences.*

3. What is the nickname for the Royal Hawaiian Hotel?
4. What reason did Mimi give for bringing along an “empty” suitcase on their Hawaiian trip?
5. The first clue said, “30 years is much too long, only 21 remain still going strong.” What do you think this means?
6. Why did the kids decide not to tell Mimi and Papa about the first clue?
7. Before leaving the hotel, who did Kalino and Haumea warn Christina and Grant about?

*Write T for True and F for False.*

8. \_\_\_\_ Kalino, Haumea, and their father have visited the six main islands.
9. \_\_\_\_ The traditional Hawaiian flower necklaces are called hulas.
10. \_\_\_\_ Christina and Grant never found out who was chasing them on the beach.

# Chapter 4-5 Worksheet

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

*Do you know what these words mean? Write their definitions in the space provided.*

1. native tongue
2. flora
3. altitude

*Answer the following questions using complete sentences.*

4. What “attacked” Grant in the ocean?
5. Why did the kids suddenly stop laughing after they saw the coconut in the ocean?
6. What positive comment did Papa make to Mimi about the souvenir case?
7. What is the volcano Kilauea famous for?
8. What was Christina running from?

*Write T for True and F for False.*

9. \_\_\_\_ Kalino decided not to invite Grant to go surfing because the waves were too high on the North Shore.
10. \_\_\_\_ The four children took a bus to Hawaii Volcanoes National Park.

# Chapter 6-8 Worksheet

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

*Do you know what these words mean? Write their definitions in the space provided.*

1. paradise
2. replica
3. archipelago

*Answer the following questions using complete sentences.*

4. What made Christina trip?
5. What was one comparison Christina made about Oahu and Maui?
6. What word was etched on the side of the scrimshaw?
7. At what point did the kids decide to involve Papa in the mystery? How did he react?
8. After looking at all of the clues, including the one on the scrimshaw, how did Mimi react?

*Write T for True and F for False.*

9. \_\_\_\_ The kids decided to go snorkeling.
10. \_\_\_\_ The weather was clear on their way to Molokai.



# Chapter 9-12 Worksheet

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

*Do you know what these words mean? Write their definitions in the space provided.*

1. legend
2. altitude sickness

*Answer the following questions using complete sentences.*

3. What did Haumea find written on the two halves of the coconut clue?
4. What did Christina dream about on the night she slept in the cave?
5. What did Haumea and Christina see upon their return to camp?
6. Where were Kalino and Grant while the girls were looking for them?
7. What did Mimi find consistent among all of the clues?

*Write T for True and F for False.*

8. \_\_\_\_ After Christina's foot got caught in the tangled roots, she waited for Haumea to help her.
9. \_\_\_\_ From its base, Mauna Kea is the tallest mountain on Earth.
10. \_\_\_\_ The ancient ax that they found in the taxi had writing on the handle.

# Chapter 13-16 Worksheet

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

*Do you know what these words mean? Write their definitions in the space provided.*

1. petrifying

2. dejected

3. sleuthing

*Answer the following questions using complete sentences.*

4. When Haumea found an envelope on the breakfast table, what did the kids fear?

5. What created the Lava Tree Forest?

6. What did Mimi plan for the family to do at the Kona Coast?

7. Which famous sea captain/explorer discovered Hawaii? Where was he from?

8. What did Captain Stevens return to Grant? What was the significance?

*Write T for True and F for False.*

9. \_\_\_\_ A whale almost tipped the fishing boat over.

10. \_\_\_\_ Papa took a rowboat to visit the Captain Cook Monument.

# Chapter 17-20 Worksheet

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

*Do you know what these words mean? Write their definitions in the space provided.*

1. brag

2. devious

3. art

*Answer the following questions using complete sentences.*

4. Why did Papa decide to show the kids the latest clue?

5. What did Kano and Lani give to Papa and Mimi? How did they react, and why?

6. What was Papa not “big on”?

7. Papa was truly amazed at all the planning Mimi did, and Mimi responded with, “Being devious is an art!” What did she mean by this?

*Write T for True and F for False.*

8. \_\_\_\_ The inscription on the replica of the ship said: “USS *Arizona*.”

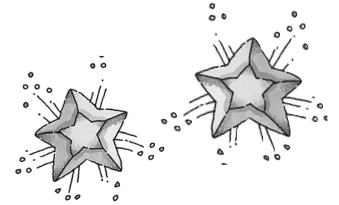
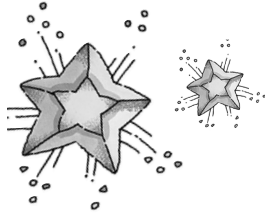
9. \_\_\_\_ Christina, Grant, Mimi, and Papa declined an invitation to Kano and Lani’s home.

10. \_\_\_\_ Mimi said she was going to take the kids to Diamond Head while Papa went to the USS *Arizona* Memorial.

# The Mystery in Hawaii

## Vocabulary

### End-of-Unit Quiz



NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

*Using the word bank, fill in the correct vocabulary word in the sentences below.*

#### WORD BANK

flora

ruins

tradition

terrain

altitude

dejected

ornate

lanai

proof

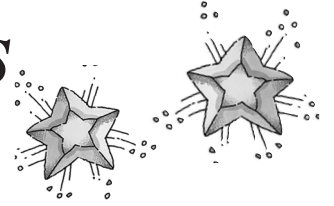
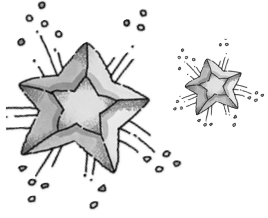
suspicious

1. Christina marveled at the lush, shockingly colorful \_\_\_\_\_ covering the mountainside.
2. Unable to see at night, the girls looked for shelter among the \_\_\_\_\_ of Halawa.
3. Grant ignored the leaf \_\_\_\_\_, and plunged into the pool at the base of the falls.
4. The bumpy jungle \_\_\_\_\_ made traveling through it exceptionally rough.
5. To keep from suffering from \_\_\_\_\_ sickness, Kano made sure the boys waited 30 minutes before climbing the rest of the way up the mountain.
6. Grant had a \_\_\_\_\_ look on his face after coming to terms with the difficulty of solving the mystery.
7. Mimi discovered an \_\_\_\_\_ carving of the USS Arizona on the dashboard of their rental car.
8. Mimi felt she could express her concerns to Papa better on the \_\_\_\_\_ where they could have some privacy.
9. Papa warned Christina not to accuse someone of wrongdoing without any \_\_\_\_\_.
10. Mimi made Christina promise not to share her \_\_\_\_\_ with Grant and their friends.

# *The Mystery in Hawaii*

## *Matching Characters*

### *End-of-Unit Quiz*



NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

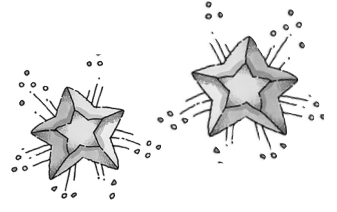
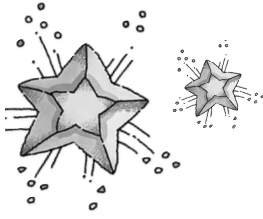
*Match the mystery characters with their descriptions.*

- |                          |  |
|--------------------------|--|
| _____ 1. Grant           | A. Finished writing a book in record time!               |
| _____ 2. Christina       | B. Dreamed about King Kamehameha throwing coconuts!      |
| _____ 3. Papa            | C. A helpful park ranger!                                |
| _____ 4. Mimi            | D. A talented surfer!                                    |
| _____ 5. Haumea          | E. Collected an assortment of seashells along the beach! |
| _____ 6. Kalino          | F. A frightening hotel employee!                         |
| _____ 7. Kono            | G. Found a coconut clue bobbing in the waterfall pool!   |
| _____ 8. Alani           | H. A gifted scrimshaw artist!                            |
| _____ 9. Pika            | I. Nearly got swallowed whole by flowing lava!           |
| _____ 10. Mr. Kamehameha | J. A not-so-cautious helicopter pilot!                   |

# *The Mystery in Hawaii*

## *Fill-in-the-Blank*

## *End-of-Unit Quiz*



NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

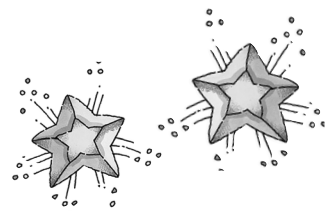
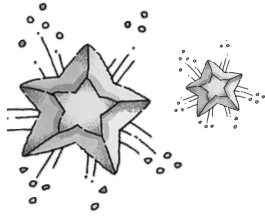
*Fill in the blanks to complete the following:*

1. The name of Papa's airplane:  
      H        Y      \_\_\_\_\_      R      \_\_\_\_\_
2. The first stop on their Hawaiian adventure:  
    \_\_\_\_\_   N   \_\_\_\_\_   U   \_\_\_\_\_
3. The number of years that Mr. Kamehameha has been working at the hotel:  
      0
4. The active volcano that is home to Pele, the Hawaiian volcano goddess:  
      K   \_\_\_\_\_   U   \_\_\_\_\_
5. Hawaii is an isolated group of islands called an:  
    \_\_\_\_\_   H   \_\_\_\_\_   L   \_\_\_\_\_
6. An art form that once used the bones of sperm whales:  
      C   \_\_\_\_\_   W   \_\_\_\_\_
7. The location of the legend of the lizard:  
    \_\_\_\_\_   U   \_\_\_\_\_   L   \_\_\_\_\_
8. Kano drove one of these to the Keck Observatory:  
    \_\_\_\_\_   R   \_\_\_\_\_   E   \_\_\_\_\_   V   \_\_\_\_\_  
    \_\_\_\_\_   H   \_\_\_\_\_
9. Mimi planned this water adventure in Kona:  
    \_\_\_\_\_   E   \_\_\_\_\_   A   \_\_\_\_\_   S   \_\_\_\_\_
10. The one landmark they didn't visit but wanted to:  
    \_\_\_\_\_   I   \_\_\_\_\_   H   \_\_\_\_\_

# *The Mystery in Hawaii*

## *True or False*

### *End-of-Unit Quiz*



NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

*Write T for True and F for False.*

1. \_\_\_ 2,500 miles separate Hawaii and California.
2. \_\_\_ The name of the traditional Hawaiian party is the lei.
3. \_\_\_ Grant's nickname for the Royal Hawaiian Hotel was the Pink Potty.
4. \_\_\_ The first clue the kids found was on a scrimshaw.
5. \_\_\_ They got to the Big Island by ship.
6. \_\_\_ Grant was attacked by a shark while snorkeling.
7. \_\_\_ Christina handed Papa a bag of coconut clues on the beach.
8. \_\_\_ Mimi found a scrimshaw on her windshield.
9. \_\_\_ Haumea and Christina saved the boys from being sacrificed.
10. \_\_\_ Papa went to the USS Arizona Memorial alone.

# Answer Key

## Page 15, Mathematics: Calculate It!

1. 9,000 miles round trip; 2. 8,742m high;
3. 13,681.10; 4. 45 trillion miles away/7.5 years; 5. 69 ft each

## Page 17, Vocabulary: Use It!

1. poi; 2. Honolulu; 3. lei; 4. island;
5. luau; 6. coconut; 7. surfing;
8. waterfall; 9. souvenirs; 10. lava

## Page 22, Chapter Worksheet-Chapters 1-3

3. The Pink Palace; 4. for souvenirs;
5. Answers will vary; 6. They didn't want to worry them; 7. Mr. Kamehameha; 8. True;
9. False; 10. False

## Page 23, Chapter Worksheet-Chapters 4-5

4. a surfboard; 5. It was chewed up;
6. That he was proud that she hadn't bought any souvenirs; 7. Being one of the most active volcanoes in the world; 8. lava flow;
9. False; 10. False

## Page 24, Chapter Worksheet-Chapters 6-8

4. a steaming coconut with the message "4-3=1"; 5. Answers will vary;
6. DANGER; 7. when they found the scrimshaw/he didn't take them seriously until they showed him the scrimshaw clue; 8. She wanted to leave that night; 9. True;
10. False

## Page 25, Chapter Worksheet-Chapters 9-12

3. sacrifice/tonight; 4. a sacrifice for Pele by King Kamehameha; 5. a jagged black rock with a scene of a sacrifice; 6. going to the Keck Observatory with Kalino's dad; 7. the writing style
8. False; 9. True; 10. True

## Page 26, Chapter Worksheet-Chapters 13-16

4. that there was another clue; 5. lava poured over wet Ohia trees, which left behind lava tubes where the trees used to be; 6. go deep-sea fishing; 7. Captain Cook/England;
8. a bag/a message (clue) on the forehead of a skull; 9. True; 10. False

## Page 27, Chapter Worksheet-Chapters 17-20

4. because he knew they could help figure out what the clue meant; 5. a scrimshaw etching/negatively because it made Kano look even more suspicious; 6. reunions; 7. She had to be a little sneaky to get things accomplished; 8. False; 9. False; 10. True

## Page 28, Vocabulary Quiz

1. flora; 2. ruins; 3. tradition; 4. terrain;
5. altitude; 6. dejected; 7. ornate; 8. lanai;
9. proof; 10. suspicions

## Page 29, Character Matching Quiz

1. B; 2. I; 3. E; 4. A; 5. G; 6. D;
7. H; 8. C; 9. J; 10. F

## Page 30, "Clue-Driven" Fill-in-the-Blank Quiz

1. The Mystery Girl; 2. Honolulu; 3. 30;
4. Kilauea; 5. archipelago; 6. scrimshaw;
7. Moaula Falls; 8. four-wheel drive vehicle; 9. deep-sea fishing; 10. Diamond Head

## Page 31, True-or-False Quiz

1. T; 2. F; 3. T; 4. F; 5. F; 6. F; 7. T;
8. F; 9. F; 10. T