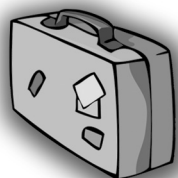




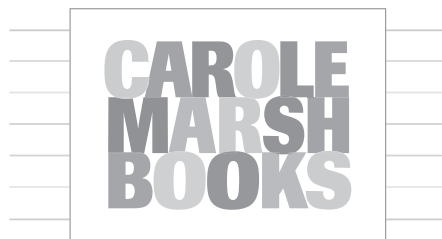
The Ghost of the
**GOLDEN GATE
 BRIDGE**



Teacher's Guide
 by
 Carole Marsh



Editor: Chantelle Pruett • Art & Design: Cindy Quamme



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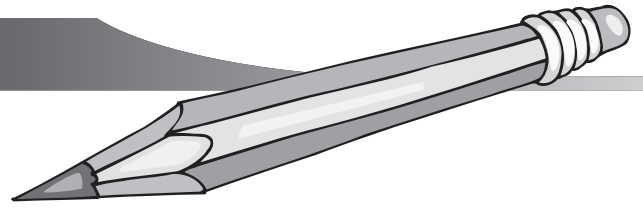
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A Word from the Author



Dear Teachers,

In 1979, I began writing children's mysteries set in 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!

Yes, San Francisco is a major, world-class tourist attraction, but it is also one gigantic history lesson! My favorite place in San Francisco is the Fog City Diner! I just love the name...and the food (really great mac and cheese!)...and that it's often fogged in, of course. I love the squiggly crooked street, the incredible Golden Gate bridge (even if it is red!), and everything else about the City by the Bay. I guess you could say (as many have!)...“I left my heart in San Francisco.” Oh, yeah, it's pretty creepy in all that fog...as you will see!



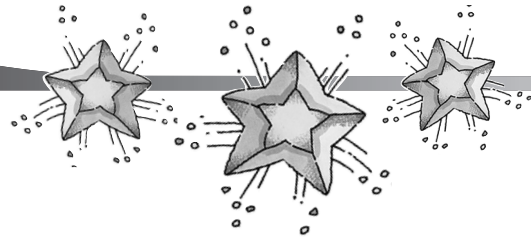
We learned a lot, but what we learned best is that kids and adults can learn together. Reading and going and seeing and doing is what education is all about, and most especially, “adopting” a subject or place leads to a lifelong interest in an era, a place, the people, and all the fascinating facts that made up their lives. We learned that history is still “living” and is not lost on kids! In fact, it is quite a revelation!

Enjoy your San Francisco mystery adventure!

Carole Marsh



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The Ghost of the **GOLDEN GATE BRIDGE**

30 Years Ago...

As a mother and an author, one of the fondest periods of my life was when I decided to write mystery books for children. At this time (1979), kids were pretty much glued to the TV, something parents and teachers complained about the way they do today.

I decided to set each mystery in a real place—a place kids could go and visit for themselves after reading the book. And I also used real children as characters. Usually a couple of my own children served as characters, and I had no trouble recruiting kids from the book's location to also be characters.

Also, I wanted all the kids—boys and girls of all ages—to participate in solving the mystery. I wanted kids to learn something as they read. Something about the history of the location. And, I wanted the stories to be funny.

That formula of real+scary+smart+fun served me well. The kids and I had a great time visiting each site and many of the events in the stories actually came out of our experiences there.

I love getting letters from teachers and parents who say they read the book with their class or child, then visited the historic site and saw all the places in the mystery for themselves. What's so great about that? What's great is that you and your children have an experience that bonds you together forever. Something you shared. Something you both cared about at the time. Something that crossed all age levels—a good story, a good scare, a good laugh!

30 years later,

Carole Marsh



California Visitor Information

California Travel & Tourism Commission

P.O. Box 1499
Sacramento, CA 95812-1499
(800) 862-2543
www.visitcalifornia.com



San Francisco Convention & Visitors Bureau

201 Third St., Suite 900
San Francisco, CA 94103
(415) 391-2000

Golden Gate Bridge

P.O. Box 9000, Presidio Station
San Francisco, CA 94129-0601
(877) 229-8655
www.goldengatebridge.org






Great San Francisco Websites

www.sfcablecar.com

www.alcatraz.cc

www.visitfishermanswharf.com

Chapter	Subject	EXPLORE!
1	Science	Fog is a type of cloud. Fog occurs when water condenses into tiny droplets of water.
1	Vocabulary	“Anxiety” means a feeling of concern or worry. 
1	Feelings	Christina says the fog gives her a creepy feeling. What do you think Christina means by that? Can you think of something that gives you a “creepy feeling?”
1	Vocabulary	“Exotic” means strikingly unusual or strange in appearance. In this story, it means strikingly unusual.
1	Lyrics	Papa sings some lyrics from the song “I Left My Heart in San Francisco” to calm Christina. The song was written in 1954 and later became Tony Bennett’s signature song. 
1	Language Usage	Mimi says, “I’m here strictly for pleasure.” She means that she only wants to have fun and not think about work.
1	Painting	Grant is surprised that the Golden Gate Bridge looks red, not gold. If you can talk your parents into it, you can paint your room the same color as this famous bridge. Simply order the blend of paint colors from Sherwin-Williams. Just one thing—you have to order 500 gallons at a time! 

The Golden Gate Bridge

The Golden Gate Bridge is known as the bridge that couldn't be built. Check out these other interesting facts about the beloved bridge!



Including approaches, the bridge is 1.7 miles long.

The total weight of the bridge is 894,500 tons. Now that's heavy!

A net suspended under the flooring of the bridge during construction saved the lives of 19 men.

Steel used in the bridge construction came from as far away as Pennsylvania.

Due to high winds in excess of 70 mph, the bridge has been closed three times.

On February 22, 1985, the one billionth car crossed the bridge.

In February 1976, the bridge appeared as a backdrop on the cover of Rolling Stone magazine.

A local newspaper referred to the bridge as a “thirty-five million dollar steel harp” on its opening day.



Chapter	Subject	EXPLORE!
2	Vocabulary	“Maverick” means someone who holds independent views and refuses to conform to accepted thinking on a subject.
2	Word Usage	“Gallop a little slower” means slowing down as a person gets older.
2	Body Language	“He bowed and said . . .” In Chinese culture, bowing is the appropriate way to greet someone.
2	Vocabulary	“Contrasted” means different compared with something else.
2	Math	The Golden Gate Bridge opened to traffic in 1937. How many years ago was that?
2	Maritime	A clipper ship has three masts and was designed to slice through the water.
2	History	Russian Hill was named during the Gold Rush Era, when a Russian cemetery was found there.
2	Geography	San Francisco has more than 40 hills. That’s a lot of up-hill walking!
3	Word Usage	“Home away from home” means a place where you are just as comfortable as you are at home.
3	Vocabulary	“Retort” means to say something witty in quick response to something someone else has said.

Mr. Wong bows to Mimi and Papa because it’s part of Chinese culture. What other things might be part of their culture? Let’s take a look!

Chinese don’t make eye contact because it is considered disrespectful. Therefore, when greeting someone, most Chinese people will look down.

The oldest person in the group is greeted first. Don’t give knives or scissors to a Chinese friend as a gift. They are viewed as a way of severing the relationship.



Do not wrap gifts in blue, black, or white paper.

Before they are accepted, gifts may be rejected three times.

Remove your shoes before entering a Chinese house.



When dining in a Chinese home, never eat the last food item off a serving tray. I guess that means there are always leftovers!



Chapter	Subject	EXPLORE!
3	Vocabulary	“Catapult” means to spring or bolt.
3	History	The New York Herald was the first east coast newspaper to report the California Gold Rush.
3	Feelings	How do you think Christina felt when she saw the man disappear off the bridge? Scared? Nervous? How would you feel?
4	Vocabulary	“Perch” means to sit or stand somewhere awkwardly.
4	Vocabulary	“Snatch” means to grasp or seize eagerly.
4	Reasoning	Mimi walks out of the room with her hands over her ears. Why do you think she does that? Does it matter that she has already heard about the ghost?
4	Word Usage	“Gingerly picked it up” means that Christina takes great care in picking up the origami frog.
4	Art	Try your hand at making your own origami frog.
4	Good Luck	Different cultures view different items and symbols as good luck; a four leaf clover, a rabbit’s foot, and an upright horseshoe are a few examples. Can you think of others?
5	Vocabulary	“Legend” means a story that has been passed down for generations.



History of Gold



For thousands of years, gold has been used to make art, jewelry, and coins. All the gold in the world equals only about 120,000 tons. Put together, the gold would make a cube measuring about 60 feet by 60 feet—about the size of four average-sized houses. Compare this to the roughly 250,000 tons of steel that are produced every day in the U.S., and you see how rare gold really is!

Gold coins are also one of the oldest forms of money. The first gold coins were used in Lydia, in what is now Turkey, in about 560 BC. By 1933, most countries stopped making gold coins for use as money. Today, gold coins are considered an investment because gold continues to be valuable over time.



Gold has come to symbolize wealth and power. It is valuable both because of its beauty and its rarity.

Chapter	Subject	EXPLORE!
5	History	The Chinese workers on the railroads were paid about \$28 a month.
5	Vocabulary	“Saunter” means to walk at an easy, unhurried pace.
5	Reasoning	If you were learning a new language, which language do you think would be the easiest to understand or speak? Why?
5	Safety	Do you think it was a good idea for Chin Woo to follow the two gold miners? Why or why not?
5	Currency	The gold dollar was 90% pure gold.
5	Legal	A “will” is a statement of what a person wants to happen to his or her property after death.
5	Vocabulary	“Eerie” means causing unexplainable fear, dread, or uneasiness.
5	Word Usage	“A wealth of knowledge” means that children know a lot of things.
6	History	Old St. Mary’s Church in Chinatown was the first Asian church in North America.
6	Body Language	“Lowered her voice” means Christina doesn’t want to be overheard by other people.
6	Vocabulary	“Stronghold” means a place that is well-defended or hard to get into.

On the go!

There are lots of places to go and things to do in a city the size of San Francisco. Circle the things Grant and Christina see and do while visiting the city.

Fisherman’s Wharf

Union Square

Chinatown

Golden Gate Park

Union Street

Mission District

Russian Hill

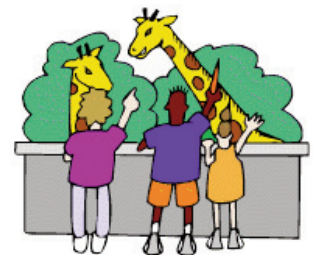
Alcatraz

Cable Cars

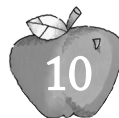
Golden Gate Bridge

Japan Center

San Francisco Zoo



Answers: 1, 3, 8, 9, 10



Chapter	Subject	EXPLORE!
6	History	During the 29 years Alcatraz prison was open, there were 14 escape attempts!
6	Vocabulary	“Tantalizingly” means teasingly out of reach.
6	Vocabulary	“Persistence” means the quality of continuing steadily despite problems or obstacles.
6	Reasoning	Grant’s fortune cookie says, “A treasure awaits your discovery.” Do you think fortune cookies can really tell your future? Or do you think a person looks for ways to make the fortune come true?
6	Write	There are many different fortunes found inside fortune cookies. Write some fortunes of your own, making some of them funny and some about luck.
6	Inventions	Samuel Morse invented Morse Code in 1837.
7	Vocabulary	“Huddle” means to gather together in a tightly packed group.
7	Geography	The San Andreas Fault runs for a little over 680 miles.
7	Vocabulary	“Grubby” means dirty or slovenly.
7	Feelings	When trapped inside the cell, Lynn panics. How would you feel if you were trapped in the cell with Grant and Christina? Why?

**A STATE DIVIDED BY
FORTUNE . . .
COOKIES, THAT IS!**



Both Los Angeles and San Francisco claim the honor of being the home of the original fortune cookie. Los Angeles claims that David Jung, founder of Hong Kong Noodle Co., created the original fortune cookie. San Francisco claims Makota Hagiwara, an employee of the Japanese Tea Garden, created the sweet treat.

The Court of Historical Review, located in San Francisco, held a mock trial to determine the validity of both claims. The trial was presided over by a real judge. The evidence included a fortune cookie with a fortune that read “S.F. judge who rules for L.A. not a very smart cookie”. The judge ruled in favor of San Francisco!



Chapter	Subject	EXPLORE!
8	Superstition	In the old days of Fisherman's Wharf, sailors believed that if there was a ring around the moon, rain was coming.
8	Cooking	Sourdough bread is unique to San Francisco because the yeast used grows only in the San Francisco area.
8	Vocabulary	"Meander" means to follow an indirect route or course, especially one with a series of twists and turns.
8	Chocolate	Americans spend 13 billion dollars a year on chocolate. That's a nice, nifty sugar buzz!
8	Vocabulary	"Envelop" means to enclose somebody or something completely.
9	Reasoning	Christina sees a man wearing a sweatshirt on a warm day and thinks it odd. Do you agree with her? Can you think of another reason why someone would be wearing a sweatshirt on a warm day?
9	Write	Write a postcard to a friend pretending that you got to help turn the cable car. Don't forget to describe how you felt doing it.
9	Vocabulary	"Maneuver" means to make a movement that requires skill.
9	Word Origin	"Mayday" comes from the French term "m'aider", which translates as "come help me."

Kinds of Chocolate

White chocolate



Semi-sweet chocolate



Dark chocolate



Sweet chocolate



Imitation chocolate



Unsweetened chocolate



Flavored chocolate

(with coffee, mint, orange, strawberry, caramel, etc.)




Chocolate with additives

such as nuts, raisins, or fruit



Organic chocolate



Chapter	Subject	EXPLORE!
10	Vocabulary	“Calamity” means a disastrous situation or event.
10	Feelings	If you were on the cable car, how do you think you’d feel? Would you be calm under pressure? Scared? Panicked? Why or why not?
10	Language Usage	“I told you that information in confidence” means that Angela doesn’t want anyone else to know.
10	Vocabulary	“Coincidence” means something that happens by chance in a surprising way.
11	Clothing	 <p>Levi Strauss used copper rivets to strengthen the pockets of his new jeans.</p>
11	Origami	The origami crane is the most popular creation. It is believed to bring good health.
11	Vocabulary	“Mimic” means to copy someone’s voice, gestures, or appearance.
11	Tradition	Every year on Easter Sunday, Lombard Street hosts a “Bring Your Own Big Wheel” race.
11	Vocabulary	“Massive” means large in comparison with what is typical.
12	Vocabulary	“Clandestine” encounter means a secret encounter or meeting.

Cable Cars

Cable Cars are an important part of San Francisco history. Here is a little bit of trivia to familiarize you with this fun form of transportation:



- Andrew Smith Hallidie, the inventor of the cable car, started this project after witnessing an accident involving a horse-drawn carriage trying to navigate the steep hills of San Francisco.
- On August 2, 1873, the first cable car was tested at the top of Nob Hill.
- On September 1, 1873, Clay Street became the first line to run, at a cost of over \$85,000.
- From 1982-1984, the cable car system was refurbished and brought back into service.
- On January 15, 1998, the first female grip operator, Fannie Mae Barnes, went to work.
- At Cable Car Barn in San Francisco, you can see how cable cars work.
- San Francisco cable cars can move at speeds of up to nine and a half miles per hour.
- After the 1906 earthquake, many of the cable cars were damaged, and San Francisco almost lost their cable cars, with only 8 cars still running. In the 1940's there was a revival of this historic form of transportation.



Chapter	Subject	EXPLORE!
12	Currency	Money is made at the U.S. Mint. The United States has four mints, located in Denver, Philadelphia, San Francisco, and West Point.
12	Vocabulary	“Alcove” means a recess in the wall of a room.
12	Safety	The kids leave the tour group in the U.S. Mint. Do you think it was wise for them to leave the group? Why or why not?
12	Write	Write a newspaper article about your experience with the mystery so far. Don’t forget to include who, what, where, when, and why.
13	Body language	The kids tiptoe down the hallway so they won’t be heard by Angela Reynolds.
13	Safety	When the kids tell the security guard about the kidnapping, he dismisses them. Do you think his behavior is normal? Why or why not?
13	Vocabulary	“Scramble” means to climb over something using both hands and feet.
13	History	Fort Point was built between 1853 and 1861.
13	Word Usage	“They’ll be safe in this hole” means they’ll be safe in the hiding place.
14	Reasoning	Christina wants to alert someone in the building. Do you think this is the best thing to do? What would you do? Why?

The U.S. Mint

The U.S. Mint prints paper currency, and they also make coins such as pennies. Have you ever heard the saying “a penny for your thoughts?” Check out these penny facts, and then discuss your thoughts on pennies.

Benjamin Franklin suggested the first design for the penny.



The first penny was 50% larger and five times heavier than modern pennies.

The first penny was minted in 1787 and was made from 100% copper.

Paul Revere provided most of the copper used to create the first pennies.

During the Civil War, Indian pennies were used to pay the soldiers.


Two-thirds of all coins minted are pennies. Now that’s a lot of cents!

The average penny lasts for 25 years.

Illinois and New Jersey toll booths accept pennies.

What are your thoughts on pennies?



Chapter	Subject	EXPLORE!
14	Locks	To open a lock, a key turns a piece called a tumbler.
15	Vocabulary	“Eureka” means to express delight in finding, discovering, or solving something.
15	Vocabulary	“Swerve” means to make a sudden change in direction, often to avoid a collision.
15	Word Usage	The police officer says they’ve been trying to “nab” Big Al for a long time, which means they’ve been trying to catch him.
15	Reasoning	 Mr. Tang pretended to be a ghost to get media attention. Do you think this is okay, or should he have tried something else? What else might he have done?
15	Legal	The museum would be entitled to keep the treasure found on their property.
15	Write it	Write a front page headline for the gold coins found at Fort Point.
15	Vocabulary	“Agile” means able to move quickly.
16	Vocabulary	“Parlor” means a living room that is set aside for entertaining guests.
16	Math	A generation is considered to be 20 years. If the house has been in Mr. Perry’s family for three generations, how many years is that?

Sourdough Bread



Sourdough bread is famous in San Francisco, and French toast is famous in Mimi’s kitchen. Here is a simple recipe for sourdough French toast.

REMEMBER!
Ask for an adult’s help when cooking.

Ingredients:

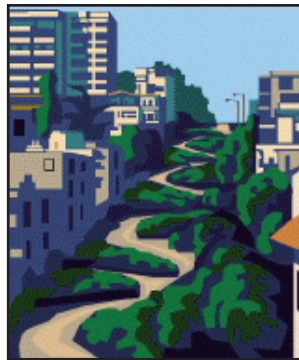
1. Sourdough bread
2. 1 egg
3. cup milk
4. teaspoon real vanilla extract
5. 1 teaspoon cinnamon
6. 1/3 cup sugar
7. Cooking oil (enough to coat pan)

Mix egg, vanilla, and milk together. Dip your bread into the mixture. Fry the bread in oil until lightly browned. Mix cinnamon and sugar together. Cover your bread in the cinnamon and sugar mixture. Serve warm with butter and syrup. Enjoy!



Discussion Questions

- ❖ Mimi enjoys writing mysteries, but she is in San Francisco for vacation only and wants no mention of mysteries. Why do you think she'd need a vacation from such a fun career? Can you think of any reasons?
- ❖ In the story "The Tale of Two Gold Diggers," Chin Woo has to work with his mother to support his family. Would you rather work or go to school? What kind of job do you think you'd be good at?
- ❖ While visiting Fisherman's Wharf, everyone gets to go to Ghirardelli Square where they make chocolate. Have you ever been to a factory where chocolate is made? Or some other kind of food? What was it like?
- ❖ After the cable car crash, everyone goes to the hospital. Have you ever had an accident and had to go to the hospital? What happened?
- ❖ Grant and Scott get to skateboard down Lombard Street, San Francisco's most crooked street. What do you think that felt like? Do you think you'd want to try? Why or Why not?
- ❖ In the U.S. Mint, the kids try to tell the security guard about the kidnapping, but he ignores them. How else could they have tried to convince him? Who else should they have told and why?
- ❖ The Ghost of the Golden Gate Bridge turns out to be Mr. Tang. He created the ghost story because he wanted to bring attention to Fort Point. Do you think this was the best way to do that? Why? What might he have tried instead?



Lombard Street



Chocolate and Peanut Butter Dirt Balls

Chocolate and peanut butter have long been a favorite of kids and adults alike. Enjoy this recipe for Chocolate and Peanut Butter Dirt Balls.

REMEMBER!
Ask for an adult's help when cooking.

Ingredients:

½ teaspoon shortening
1 cup milk chocolate chips
1 cup peanut butter chips

Directions:

Mix together the chocolate and peanut butter chips. Chop 1 ½ cups of chips coarsely. Place the remaining chips and shortening in a bowl and microwave until smooth. You may have to stir the mixture half-way through. Pour the mixture over the cut chips and mix thoroughly. Roll into one-inch balls. Eat and enjoy!



Secret Message

Christina and Grant have left you a secret message about their most recent adventure but it got twisted around. Can you figure out the message?



California Fun Facts

California entered the Union on September 9, 1850.

Motto: Eureka!
(I have found it!.)

Flag



Flower: California Poppy



Bird: California Valley Quail

Tree: Redwood

Song: "I Love You, California"

California was named by the Spanish after a novel titled Las Sergas de Esplandian. This novel describes an imaginary island that was paradise.

Mathematics: Calculate It!

1. If 21 children went to the Asian Museum for story time and one-third of the children brought a friend, how many children brought friends with them?
2. Chinese food can be expensive. How much would you pay for this meal in Chinatown?

Bowl of Noodles (\$2.00)

Sweet and Sour Pork (\$4.00)

2 Egg Rolls (\$1.25 each)

1 Fortune Cookie (Included)

3. If you worked at a Chinese restaurant and you were asked to order three dozen fortune cookies, how many would you order?
Hint: one dozen = 12.



4. Some items become more valuable over time. If a gold coin was worth \$3 during the gold rush and today that same coin is worth \$250, how much more is the coin worth today? Why do you think things are more valuable over time?
5. If Christina buys 3 new pairs of jeans a year for 5 years, how many pairs of jeans will she buy in all?



6. The driving distance from Peachtree City, Georgia to San Francisco is about 2,400 miles. The flying distance from Peachtree City, Georgia to San Francisco is about 2,100 miles. How many more miles is the driving distance than the flying distance? Why is the driving distance usually more than the flying distance?

7. Probability is the likelihood that an event will occur.

The probability of an event can be described using these words: likely, unlikely, certain, impossible. Use one of these words to describe the probability of each of the following events.

- a. *The likelihood that you will find a chest of gold today.*
- b. *The likelihood that you are breathing.*
- c. *The likelihood that your mom will let you bring home a tiger.*
- d. *The likelihood that it will be sunny today.*

Working with Gold

- ❖ An ounce of gold can be made into a gold wire more than one mile long.
- ❖ An ounce of gold can be hammered into a thin sheet that will cover 100 square feet.
- ❖ The purity of gold is measured in karats. Karats are not the same as carats, which measure the weight of gemstones. And karats are not the same as carrots, the crunchy orange vegetable.

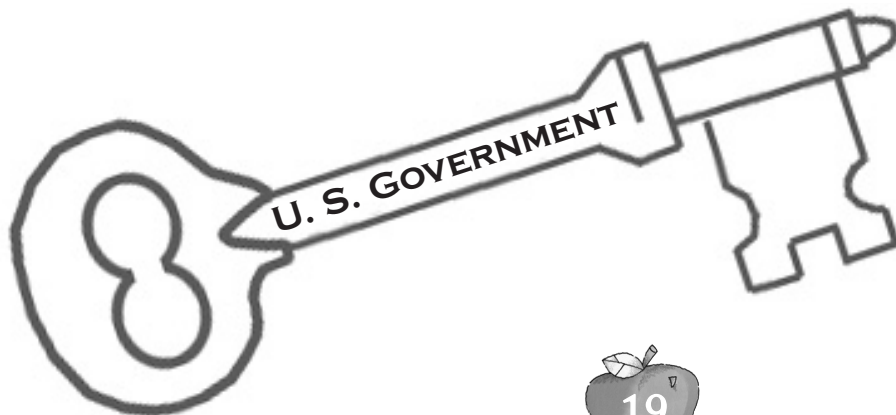


- ❖ One karat is the same as $\frac{1}{24}$ pure gold. This is why pure gold is known as 24-karat gold.
- ❖ 18-karat gold contains 18 parts gold mixed with 6 parts of another metal.
- ❖ Most gold jewelry has the purity (number of karats) stamped on it.



English: Write It!

1. The 1906 Earthquake caused many fires in San Francisco that burned out of control for several days. Pretend you are a firefighter during this time. Write a letter to your family describing the fire and your efforts to put it out.
2. Christina and Lynn go shopping at the Levi Strauss store. Make a list of things you'd buy if you had the chance to go shopping there.
3. Pretend you are on vacation and see the Ghost of the Golden Gate Bridge. Write a letter to your best friend describing what you saw. Don't forget to tell him or her how you felt!
4. Make a poster for the Asian Museum Story Hour. Make your poster colorful and give reasons people should come to hear the stories. You might even list the titles of past stories.
5. Building the Golden Gate Bridge was a long process. Some people didn't think it could be built. Write a newspaper article of an imaginary interview with a worker constructing the bridge. Make sure your story tells who, what, when, where, and why!
6. Pretend you were invited to be a character in this mystery. Make a list of things to pack for your ghostly adventure. Remember, you may need a skateboard or shovel!
7. Imagine you are a guard at Alcatraz prison. Write a journal of your day-to-day life on "The Rock." Don't forget to describe the prison and some of the famous prisoners like "Scarface" Al Capone!
8. Grant finds an old key during the story. See if you can draw a key that would open a prison cell at Alcatraz.



Quaking in our Boots!



Here are some facts about the 1906 Earthquake:

The magnitude was between 7 and 8 on the Richter Scale.

Dennis Sullivan was the fire chief in San Francisco during the fires that raged after the quake.

After the earthquake, people gathered at Lotta's Fountain.

A.P. Giannini saved the money in his bank by taking it out of the city on horse carts!

Some buildings were demolished with dynamite to help stop the spread of fire!

The U.S. Mint was saved by employees who fought the fires.

The earthquake struck at 5:13 a.m. on April 18, 1906.

City Hall was one of the first buildings to collapse during the earthquake.

The San Andreas Fault rupture measured 296 miles!

Financial losses are estimated around \$235 million (equivalent to \$5.62 billion dollars today!).

Vocabulary: Spell It!

Study the words below. All of them are taken from the mystery book. Fold the page in half and take a spelling test. Then look up each word in a dictionary, and write its definition on a separate piece of paper.

ANXIETY

EXOTIC

WISPY

SERENADE

GLISTEN

SCRUTINIZE

GENERATION

BILLION

VELVET

SOUVENIR

PLUSH

ORIGAMI

ERRAND

SHRIMP

VEIN

LUMPY

SOLVE

STRONGHOLD

ALPHABET

TREMOR

REPRIEVE

RUSTY

STATION

THORNY

San Francisco Knowledge

- ❖ San Francisco was originally named Yerba Buena Cove for a wild mint that grew nearby.
- ❖ Gold was found at Sutter's Mill in 1848 by James Marshall. This discovery opened a floodgate of gold miners.
- ❖ San Francisco is built on 43 hills.
- ❖ San Francisco's cable cars are the only moving National Historic Landmark.
- ❖ There are 14,000 Victorian homes in San Francisco.
- ❖ Mission Dolores, built in 1791, is the oldest building in San Francisco. It survived two earthquakes!
- ❖ San Francisco Bay has its own foghorn!
- ❖ Alcatraz means "pelican" in Spanish.

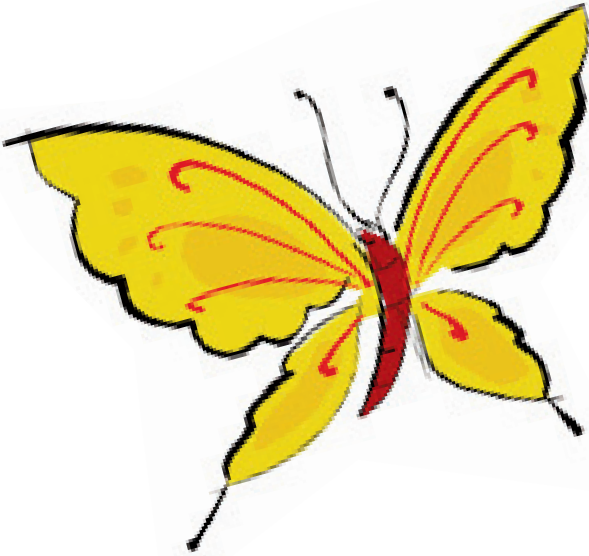


- ❖ San Francisco Bay is considered the world's largest landlocked harbor.
- ❖ 5 bridges span the San Francisco Bay, including the Golden Gate Bridge.



Art: Create It!

Origami is the Japanese art of folding paper. Many animals and objects can be made with origami. Have you ever made a paper airplane? Here is a simple origami project to get you started.



Origami Butterfly Supplies

- ◆ Paper
- ◆ Scissors
- ◆ Crayons
- ◆ Pipe cleaners

1. Make your piece of paper a square. Fold the piece of paper to the adjacent side.
2. Cut off the small rectangle at the top, leaving a triangle.
3. Fold the triangle in half.
4. Open the fold you made. Fold one corner over with the fold of the larger triangle pointing up.
5. Open the fold you made, and fold the other corner.
6. Open it up, and you have a butterfly.
7. Color your butterfly with your favorite colors. Use the pipe cleaner to create antennae.

Secrets of Origami

The Japanese believe that folding 1,000 cranes will bring you good health.



Japan has an origami museum, The Nippon Origami Museum.

Origami was invented in China.

Traditional origami doesn't allow colored paper.

The crane is the most famous origami animal.

Spain developed its own school of paper folding called "papiroflexia".

In Japan, scissors are rarely used in making origami shapes.

Origami was introduced to Japan in the 10th century A.D.



Science: Cook It!

Christina and Grant enjoyed fortune cookies in Chinatown. Try making your own snazzy fortune cookies with this easy recipe. *The preparation of any food should be carried out with the supervision of an adult.*

FORTUNE COOKIES

Ingredients

- 3/4 cup butter
- 2 cups sugar
- 1 teaspoon vanilla
- 3 eggs
- 1 cup sifted flour
- 24 fortune strips



Directions

Let the butter soften. In a mixing bowl, blend butter and sugar together until fluffy. Add vanilla. Add eggs, one at a time; beat well after adding each egg. Add flour and beat thoroughly. Heat oven to 375° F. Grease a cookie sheet and dust lightly with flour. Roll out dough; cut with round cookie cutter. Place cut-out dough on cookie sheet, leaving a little space between each cookie. Bake for 20 minutes. Remove from oven. With a wide spatula, immediately loosen each cookie from the sheet. Place a folded fortune strip on each. Gently fold cookies in half. Pinch edges together, and then twist in the centers. You should be able to make about 24 fortune cookies.



NOTE: The preparation of all dishes should be carried out with the supervision of an adult.



Say What?



A fortune cookie has a surprising message inside. Some of the fortunes are funny, motivational, or even mysterious. Below are some common fortunes.

FUNNY

- ❖ A closed mouth gathers no feet.
- ❖ He who laughs last is laughing at you.
- ❖ You can always find happiness at school on Friday.

MOTIVATIONAL

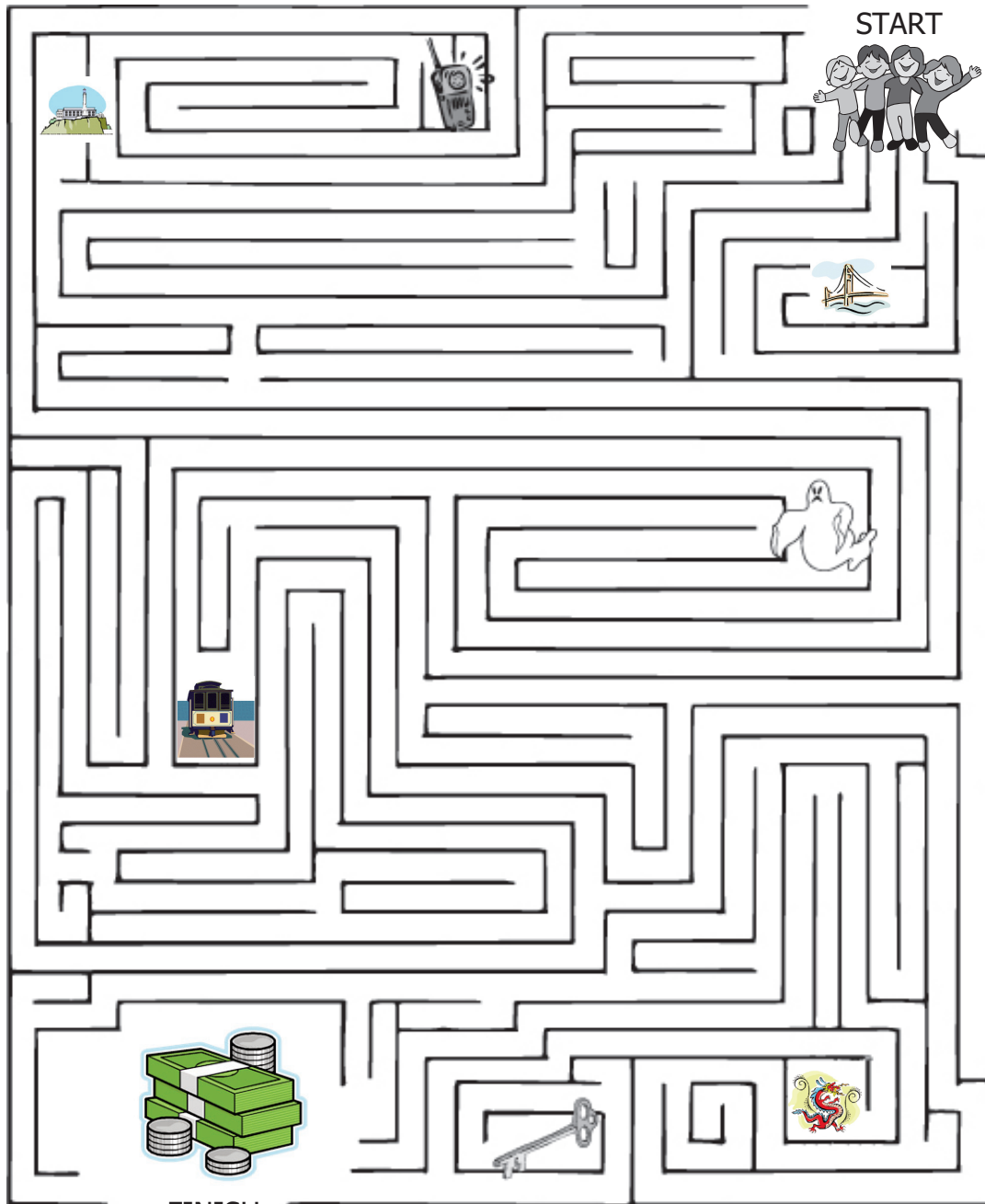
- ❖ The first step to better times is to imagine them.
- ❖ The secret of getting ahead is getting started.
- ❖ You are talented in many ways.

MYSTERIOUS

- ❖ Chance favors the prepared mind.
- ❖ The longest journey begins with a single step.
- ❖ Make two grins grow where there was only a frown before.
- ❖ Something you lost will soon turn up.

The Ghost of the Golden Gate Bridge Mystery Maze

Help Christina, Grant, Lynn, and Scott find
their way out of the U.S. Mint. Watch out for
ghosts!



FINISH

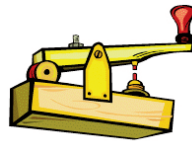


The Ghost of the Golden Gate Bridge Mystery Pair Up



Match the words on the left with the correct words on the right!

1906



Street

Telegraph

Chocolate

Lombard

Earthquake



Fisherman's

Girl



Alcatraz

Cookie

Mystery



Strauss

Fortune

Point



Ghirardelli

Hill

Fort

Prison

Levi

Wharf



The Ghost of the Golden Gate Bridge Mystery Fog



Christina and Grant caught their first glimpse of the Golden Gate Bridge through a curtain of fog. Fog is a type of cloud.



Try this fun activity to create your own fog!

1. Enlist an adult's help.
2. Fill a bottle or jar to the top with extremely hot water and allow it to sit for 60 seconds.
3. Pour out an inch of the water.
4. Place a strainer or bag over the top of the container.
5. Place ice cubes into the strainer or bag, but don't let it come into contact with the hot water.

REMEMBER!
Ask for an adult's help
when using stove.



Voila!
You have fog!



The Ghost of the Golden Gate Bridge Mystery Scramble



Unscramble the words below to find the places
and things Christina and Grant see in San Francisco.

CRAZTLAA

GOF

NITM

OITC WTOER

HOCLOATEC

NAJES

MADROBL ETTSRE

BLECA RCAS

SIPALHOT

RTOF OPITN



The Ghost of the Golden Gate Bridge Mystery Word Search



Search for the mysteriously hidden words below!

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

ORIGAMI

SOURDOUGH

JEANS

CHOPSTICKS

ALCATRAZ

SKATEBOARD

GHOST

BRIDGE

MINT

REPORTER

VIEW

TREASURE

STORY

FOG

CHOCOLATE

CABLE CAR



The Ghost of the Golden Gate Bridge Mystery

Fill-in-the-Blank



Fill in the blanks to answer the questions.

- In 1906, this natural disaster left San Francisco in ruins:
 ___ R ___ ___ A ___
- When Christina, Grant, Mimi, and Papa fly into San Francisco, the Golden Gate Bridge is hidden by:
 ___ G
- On Alcatraz, Grant's shoe gets stuck in a crack, and he finds a:
 ___ E ___
- Grant and Christina are in an accident when the cable car loses its:
 ___ R ___ K ___
- The origami clue that falls out of Mimi's bread bag is a:
 ___ T
- In honor of the treasure the kids found, Grant and Scott receive this:
 ___ R ___ ___ U ___ ___ ___ X
- In honor of the treasure the kids found, Christina and Lynn receive this:
 G ___ ___ E ___ ___ A ___ B ___ ___ G ___ C ___ ___ M



The Ghost of the Golden Gate Bridge Mystery

Matching Characters



Match these mystery characters with their descriptions!



- | | |
|--------------------|---|
| 1. Papa | a. an investigative reporter |
| 2. Christina | b. wears a cowboy hat |
| 3. Mimi | c. drives the kids around San Francisco |
| 4. Grant | d. on a vacation from mysteries |
| 5. Angela Reynolds | e. has a hard time using chopsticks |
| 6. Mr. Wong | f. takes Christina shopping |
| 7. Scott | g. good at solving mysteries |
| 8. Lynn | h. skateboards with Grant down Lombard Street |



The Ghost of the Golden Gate Bridge Mystery True or False

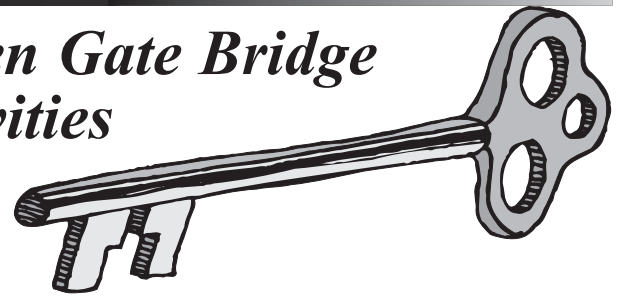


Mark each statement true or false.

- _____ 1. The key opens a door at the U.S. Mint.
- _____ 2. The apartment Mimi rented has a view of the Golden Gate Bridge.
- _____ 3. Levi Strauss invented jeans for gold miners.
- _____ 4. The bad guys are caught at Fisherman's Wharf.
- _____ 5. Mr. Wong is a Japanese American.
- _____ 6. Grant and Scott go skateboarding down Lombard Street.
- _____ 7. Mimi goes to San Francisco to write a new mystery.
- _____ 8. All the clues are given to Christina.
- _____ 9. Angela Reynolds is an investigative reporter who is writing stories about the Ghost of the Golden Gate Bridge.
- _____ 10. Christina gets a gold charm of Alcatraz.



Answer Key...



The Ghost of the Golden Gate Bridge Mystery Activities

Mathematics: Calculate It! (pg. 18)

1. 7 2. \$8.50 3. 36 4. \$247.00 5. 15 6. 300
7. a. unlikely b. certain c. unlikely d. likely

The Ghost of the Golden Gate Bridge Mystery Pair Up (pg. 24)

1906 Earthquake; Telegraph Hill; Lombard Street; Fisherman's Wharf;
Alcatraz Prison; Mystery Girl; fortune cookie; Ghirardelli chocolate; Fort Point;
Levi Strauss

The Ghost of the Golden Gate Bridge Mystery Scramble (pg. 26)

1. Alcatraz 2. fog 3. Mint 4. Coit Tower 5. chocolate 6. jeans
7. Lombard Street 8. cable cars 9. hospital 10. Fort Point

The Ghost of the Golden Gate Bridge Mystery Fill-in-the-Blank (pg. 28)

1. earthquake 2. fog 3. key 4. brakes 5. bat 6. treasure box
7. Golden Gate Bridge charm

The Ghost of the Golden Gate Bridge Mystery Matching Characters (pg. 29)

1. B 2. G 3. D 4. E 5. A 6. C 7. H 8. F

The Ghost of the Golden Gate Bridge Mystery Quiz (pg. 30)

1. Golden Gate Bridge 2. Ghost of the Golden Gate Bridge
3. Lombard 4. Money 5. The Rock 6. Angela Reynolds 7. San Francisco
8. A Tale of Two Gold Diggers 9. origami

The Ghost of the Golden Gate Bridge Mystery True or False (pg. 31)

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

