

The Madcap Mystery of the Missing


## Teacher's Guide

by
Carole Marsh


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## A Ward from the Author

## Dear Teachers,

I do love Philadelphia! The historic buildings...the Liberty Bell...and even the sidewalks...just cry out with the story of our nation's beginnings.

What is the cost of liberty? We might take it for granted today, but our forefathers endured a mighty struggle to achieve it for our nation. They were driven individuals with a unified goal of making their new country one of religious, political, and personal freedoms. I often wonder how they were able to pull it off. How could these men know what would work-even to this day?

It had to be just the right combination of people, working side by side, tireless in their endeavor to provide the framework to hold this country together. It's an amazing story!

I hope you and your class enjoy this trip back in time to one of my favorite cities and one of my favorite periods of history. And yummm—I can taste that Philly cheesesteak now!

## Carale Marsh

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The Madcap Mystery of the Missing


## 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 about video games 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. And, 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,

## Carale Marsh

## An Anniversary Bell

In 1751, on the 50th anniversary of the American colonies, a giant bell from London was ordered. When the bell was rung, it cracked! Locals John Pass and John Stowe took a stab at recasting it-this time with more copper. Well, the bell didn't really sound like a bell, so Pass and Stowe recast it again-this time, with more tin. The sound was better! It was hung from the Pennsylvania State House (now called Independence Hall). The inscription on the bell reads: "Proclaim Liberty Throughout All The Land Unto All The Inhabitants Thereof. Leviticus 25:10."

## Cool Tidbits:

- It was hidden from the British during the Revolutionary War.
- It cracked again in 1835.
- The crack widened, so the clapper was removed.
- Now, the Liberty Bell is gently tapped on July 4 and on special occasions.



## Dear Pen Pal

Chapter Subject Explore!
1 Vocabulary: Shades are another name for sunglasses.
1 Idiomatic When someone says that they're "all for Expression: it," that means they totally support the idea.

1 Foreshadowing: The use of the word "ghosts" in the


History:

Expression: expression "heat waves dancing above the hot brick like shimmering ghosts," is a technique in writing that foretells what is to come in the story.

The people that lived in the 1700s wore very different clothes than we wear today, and the story gives a good idea of what they wore.

History: The nickname for Philadelphia is "The City of Brotherly Love," which originates from the Greek philos, which means love, and adelphos, which means brother.

Christina said that the postage stamp didn't do the Liberty Bell "justice." What she means is that the real bell is so much more amazing. We might also say that of a photograph of someone versus that person in real life.

2 Vocabulary: To be dumbfounded means to be amazed.

3 Expression: Hunter is being sarcastic when he congratulates Christina on her spelling. To be sarcastic means to say one thing, but mean something else. When you are speaking sarcastically, you expect the other person to understand your real meaning.


3

3 Biology

3 History

3 Vocabulary:

3 Idiomatic If someone says a penny for your Expression: thoughts, they are asking for your


4 Writing:
To say Christina's words sunk in just means that Grant finally understood the meaning of her words.

Taste buds are sensory organs on your tongue that let you enjoy sweet, sour, salty, or bitter substances. You have about 10,000 of them!

Franklin's home was torn down in 1812 for commercial development.

A fife is a small flute that is used in marching bands or in the military.

It is easy to imagine how Christina and Grant are following Hunter and Isabella when the author uses the word scampered to describe their movement. When mice scamper, they run, stop to lift their heads and look around, then run again. This is repeated over and over. opinion on something or they are curious about what you are thinking. No money will really exchange hands, but the person who asks you this really does value your opinion on the matter.

Have you ever gotten the feeling that something you cared about was not a $b i g$ deal to someone else? What was the occasion? How did it make you feel? How did you react?

## Founding Fathers

What do Benjamin Franklin, George Washington, John Adams, Thomas Jefferson, John Jay, James Madison, and Alexander Hamilton all have in common? They are all considered key players in America's beginning and eventual independence from Great Britain. These political leaders helped shape America's foundation through either signing the Declaration of Independence, fighting in the American Revolution, or framing/adopting the United States Constitution.

Another common thread between these men was courage! They took a tremendous risk by making a stand against tyranny and for freedom! Who knew if this young country would survive?



4 Idiomatic Of course, Christina didn't really intend Expression: for Grant to sleep on the old penny when she told him to sleep on it, but that's what he did to be silly. To sleep on it really means to wait a day before making any decisions.

4 Imagery:
By describing the maze of roads as being like "spaghetti" is a great example of using imagery in writing.

5 Play on Words: When Christina said, "I've just got other thoughts ringing in my head," she is making a play on words-the fact that she is thinking of other things besides the Amish and the ringing of the bell.

5
Culture: The expression you snooze, you lose has been around for a while, and doesn't really refer to the fact that Christina was sleeping. You can use the expression to mean that someone is too late for something, like the expression the early bird gets the worm.

5 Government:
Every state has a constitution, or a set of laws that the state follows. The group that makes the laws in Pennsylvania is called the Pennsylvania Assembly.

5 Simile:

5 Idiomatic To say that time flies means that time
Expression:
Saying that one thing looks or smells like another thing is employing the use of similes. Christina thought the open fields looked like patchwork quilts. Comparing things in this way paints vivid descriptions. is passing quickly.

## Amish Tidbits!

The Amish ...

- ... are a religious reform movement, dating back to the 1500s.
- ... do not believe in fighting, so they refuse to serve in the military.
- ... believe in the practice of shunning members who deviate from the Bible's teachings.
- ... were persecuted for their beliefs; so, in the 1700s, they migrated from Europe to Pennsylvania under the wing of William Penn.
- ... speak Pennsylvania Dutch (a form of German).
- ... do not rely on government support or conform to mainstream society (dress in 1600s style, no electricity or phones in the home, no education beyond the 8th grade, use horsedrawn buggies).
- ... are polite, kind, and hard-working.



Vocabulary: A prankster is a person who enjoys playing practical jokes.

8 Body Language:

In her haste to hide the scroll, Christina is described as stuffing it in her pocket and clearing her throat. When she stuffs the scroll in her pocket, she is trying not to get caught with the scroll, and when she clears her throat, she is trying to get the kids' attention.

8 Idiomatic To put in your two cents' worth means Expression: to give your opinion.

## Quill Pens Fast Facts

Lord Byron, a 19th century poet, once said, "One drop of ink makes thousands, perhaps millions think." At one time, before pens were in fashion, quills, or feathers, were converted into writing instruments. The word pen actually comes from the Latin penna, which means feather. Quill pens came into use early in the 7th century. Famous works were written using the quill pen, works such as the Bible, the Declaration of Independence, and the U.S. Constitution.

To make a quill pen, the right kind of goose feather is needed. Once the shaft is carved to a fine point, a slit is cut in the shaft where the ink enters. When pressure is applied onto the paper, the ink flows out.

The ink in early America was a combination of oil lamp soot, glue, and water.


8 Mystery:

9 History:


9

Architecture: A dormer is a window that juts out of the roof space.

11
Human Body: Stuttering is a real medical condition that many people outgrow as they get older. When someone is shocked or scared, they may speak like someone who stutters by repeating certain sounds.

11 Writing:
Write about a time when your curiosity got the best of you.

## Parched Paper Anyone?

If you've ever seen that oldfashioned paper that the colonists used to write on and roll into a scroll, it looks like paper, but it's actually parchment made from very thin sheepskin that has been specially treated.

Now, it's your turn to make a parchment look-alike. This is what you'll need: cold coffee, a piece of paper, a cookie sheet, a hairdryer, markers, a paintbrush, and a string. Crumble the piece of paper into a ball, open it, and flatten it. Place it on a cookie sheet. Paint the paper with the cold coffee, making sure that the whole paper, front and back, is covered. Wait 5 minutes and then dry the paper with a hairdryer. Write something meaningful on your "parchment." Finally, roll it up and tie it with the string.


Language:


Body
Language:

Simile:

Vocabulary:

Idiomatic
Expression:

Commerce: The Philadelphia Mint is the world's largest mint.

Vocabulary: $\quad$ To flatter is to compliment or praise.

Idiomatic When Isabella suggested that someone Expression:

Body
Language:
 might be trying to "throw us off the trail," she is saying that someone is giving false clues to distract the kids from figuring out the mystery.

The cab driver gave Christina a funny look when Christina paid with a onehundred dollar bill, because it is highly unusual for a young person to be carrying that much money around.

## Adopting the Flag

On June 14, 1777, the Continental Congress adopted the national flag and passed the first Flag Act. This act stated that the flag would be made up of 13 red and white stripes and 13 white stars on a blue field.

Have you ever wondered why the American flag is red, white, and blue? Each color signifies something in our country's heritage. The white stands for purity and innocence. The red stands for valor and bravery. The blue represents vigilance, perseverance, and justice.

Trivia: The United States has a day celebrating our flag-Flag Day on June 14!

 could fry an egg on my head, it was easy to imagine how hot it must have been.
Expression: A side trip is unexpected or unplanned.
Imagery: When Grant said that he felt so hot you

Personification: Distant lightning dancing across the horizon is an example of personification.

Weather: The hot air became muggy with the approaching storm. This means the air became humid, or damp.

Vocabulary: We learn that Grant loves science, but
 his favorite subject is history. If someone said, "After soccer, my favorite sport is tennis," which sport is the favorite?

Characters: Sherlock Holmes is a fictional character in Sir Conan Doyle's novels. Holmes is a detective who uses observation, deductive reasoning, and inference in order to solve cases.

Body When Grant wiped the kiss off his Language: cheek, he was showing that he was

History:

Idiomatic Christina is described as being so Expression: scared by her little brother that she almost jumped out of her skin.

## Proverbs

A proverb doesn't have anything to do with parts of speech, such as verbs! Instead, it is a popular saying that is used in everyday conversation to express a point.

Complete the proverbs by using the words below. What do you think the proverbs mean? Work with a partner.
inches fat secrets gold marry cage
1.Liberty is dearer than
$\qquad$ -.
2. To whom you tell your
$\qquad$ , to him you resign your liberty.
3. The ground of liberty must be gained by
$\qquad$ .
4. Lean liberty is better than $\qquad$ slavery.
5. Those that $\qquad$ for money, sell their liberty.
6. The narrower the


Ship Lingo: A hold on a ship is where the cargo is stored.

19 Vocabulary: A passel is a large group.
19 Idiomatic Close on their heels means they are Expression: following very closely.

Expression:

Police Lingo: To hold something/someone for ransom means to demand money for their return.

## Idioms Are Interesting!

You know when you've come across an idiomatic expression, right? You can kind of guess the meaning-most of the time-through context. There's usually a history behind the expressions that explains the choice of words. There are a number of idiomatic expressions in this mystery.

See if you can match these idioms with the correct meaning:

1. It doesn't do it justice.
2. His words sunk in.
3. The answer came to her.
4. Isabella broke her silence.
5. She was walking in their footsteps.
6. He put his two cents' worth in.
7. Time is flying.
8. Something caught her eye.
a. He understood.
b. Time is passing quickly.
c. She saw something.
d. He gave his opinion.
e. She started talking.
f. It's better in real life.
g. She was doing the same thing as someone else.
h. She knew what to say.

21 Vocabulary: You may have heard the expression, "the punishment fits the crime."


Many parents ground their children if the rules have been broken. The length of time the child is grounded usually reflects the seriousness of the "crime." To be grounded for life, of course, is impossible, but you get the idea of how seriously the rules were broken.

## Punishment vs. Rehabilitation?

Before the American
Revolution (1775-1783), there was no one criminal justice system. But once free from British rule, the colonies worked toward a more unified system that protected the rights of its citizens. The rights of the colonists were so important, in fact, that the first ten amendments (the Bill of Rights) to the U.S. Constitution were added in 1791.

Philadelphia was front and center of the criminal reform movement, with the adoption of rehabilitation over punishment. Prisons were built to house inmates and to replace physical punishment. In Massachusetts, for example, before criminal reform, it was common for prisoners to be whipped, branded, and put in a pillory, a wooden structure that fit over the head and hands!



1. Hunter and Isabella are residents of Philadelphia, so they are familiar with the area and make very good guides. After they part ways with Ben Franklin, Hunter says, "I've seen most of the re-enactors, but I've never seen that one before." Discuss the implications of his statement.
2. Papa discourages Christina from pursuing the "Amish way of life." How does he do this? Try to think of ways that might persuade someone to give up their current way of life for the Amish lifestyle. Share your ideas with the rest of the class. Was anyone in particular very convincing?
3. Discuss what it might be like to go back in a time machine to the 1700 s, during the early shaping of our country. How would this type of history lesson compare to a classroom lesson? Discuss the advantages and disadvantages to this type of history lesson.
4. Discuss how the weather changes as the mystery unfolds. Do you think this was intentional? If so, in what way?
5. Mr. Whiddon, Hunter's neighbor, said, "The Liberty Bell is an important symbol and I'm glad you all found it. Just remember that if liberty is in your heart, no one can take it from you." Discuss this quote.
6. Why are historical re-enactments a good way to learn about history? Have you ever seen one? If so, how did you feel about it? Did you learn more from it than listening to a lecture on the topic?

## The Curse!

What do the Eagles, the Flyers, the Phillies, and the 76ers have in common? They're all professional Philadelphia sports teams-and they were on a losing streaka very long one!

An interesting piece of sports lore called the "Curse of Billy Penn" is used to explain why these teams kept losing championships. We know that William Penn's statue is located atop Philadelphia City Hall. What you may not know is that no building stood higher-that is until March 1987, when the One Liberty Place skyscraper was erected. (Could this have been behind the curse?!)

Well, one year and four months after a small replica of William Penn was affixed to the top of the Comcast Center, now the highest building in Philadelphia, the Phillies broke the curse by winning the 2008 World Series!


## Gegrraphu: Find It!



1. Locate Pennsylvania on a map.
2. In what part of the United States is Pennsylvania located?
3. Circle the capital city of Pennsylvania.
4. Where is Philadelphia located in relation to the capital city?
5. Which bordering state is closest to Philadelphia?
6. What body of water lies along the eastern border of Pennsylvania?

## Philadelphia Fun Facts

- Its nicknames include "The City of Brotherly Love," "Philly," and "The City of Penn."
- It was first settled by Swedish settlers in 1638. The Dutch, English, and Scottish Quakers followed.
- The Declaration of Independence was signed here in 1776.
- Philadelphia was the capital of the United States from 1790 to 1800.
- Benjamin Franklin founded the Philadelphia Zoo, America's first zoo.
- It is home to the Liberty Bell.
- Betsy Ross created the first flag here.
- Philadelphia was home to the first presidential mansion.



## Mathernatics: Calculate |tI

1. During Ben Franklin's time, the Liberty Bell sounded several times a day. In one particularly busy week, Ben tells us that the bell was rung 5 times on Monday, 6 times on Tuesday, 4 times on Wednesday, 3 times on Thursday, 12 times on Friday, and 5 times on Saturday. What is the average number of times the bell was rung that week?
2. Thomas Jefferson was born on April 13, 1743. He became president on March 4, 1801 and then again on March 4, 1805. How old was President Jefferson when he started his first term? How old was he when he started his second term?
3. You are going on a trip to Philadelphia! You and your family pack your bags and take a taxi to the airport. The taxi fare comes to $\$ 54.75$. Figure out how much the fare and a $5 \%$ tip (on $\$ 50$ ) will cost.
4. Mason and Dixon were hired to survey the borders between Maryland and Pennsylvania and Maryland and Delaware. If one border was 233 miles long and the other was 83 miles long, and it took 5 years to complete the survey, on average, how many miles did the Mason-Dixon team survey per year?
5. 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 probability that the story will end on a happy note. b. The probability that the kids will not find clues to solve the mystery.
c. The probability that Christina and Grant will do fairly dangerous stuff.
d. The probability that Christina and Grant will not solve the mystery.

## The Mason-Dixon Line

During the Civil War, the Mason-Dixon Line was best known for dividing the slave states in the South from the free states in the North.

Actually, the Mason-Dixon Line has a history much older than the Civil War. Two English surveyors, Mason and Dixon, were hired to settle a property dispute between the Penn family of Pennsylvania and the Calvert family of Maryland. It took 5 years, but when the survey was finished, the final MarylandPennsylvania border measured 233 miles long, and the MarylandDelaware border measured 83 miles long.


1. Imagine you are meeting a pen pal for the first time at a specified location. Write a description of yourself so that your pen pal will be able to recognize you. Your teacher will collect these descriptions and read them to the class. Can you guess who is who from the descriptions?
2. After Christina and Grant discover that they have a mystery to solve, what does Grant say? Write his words on a piece of paper and explain why you think he might have said that.
3. Imagine spending a week with an Amish family. Make a journal entry for each day of the week, Monday through Sunday. Write your impressions of their way of life and how your life is different and similar to theirs. Include the things you miss and don't miss about your way of life.
4. Christina tried to return Thomas Jefferson's $\$ 100$ bill to him, but he told her to keep it. He said, "No, you need this. I found it and I know you'll figure out what to do with it." Imagine that you are tracking the $\$ 100$ bill. Start with who might have dropped it before Thomas Jefferson found it to after Christina used it. Use your imagination!
5. While the Amish potter was locked in the case, he kept shouting something. What was he yelling and what does it mean in the story, as well as to you personally?
6. While the kids were in the hold of the ship trying to help the Amish potter escape, the ship lurched, and the Redcoat slipped, making the kids' escape possible. What if the weather hadn't been stormy and the Redcoat hadn't lost his balance? Write a different ending to the story. Hint: The kids always find a way to escape and not get injured in the process. Be creative and save the Liberty Bell!

## Say What?

The Liberty Bell that hangs in the Tower of Independence Hall is not the original, which is too fragile because of its crack. The "new" bell was donated by Henry Seybert in 1873 in time for the centennial anniversary of America's independence.

The bell was cast using copper and tin-and to throw a bit of history into the mix, parts of four cannons were used: British and American cannons from the Battle of Saratoga, and Union and Confederate cannons from the Battle of Gettysburg.

On the new bell:
July 4, 1876: the date the new bell was presented

13: the number of stars on the shield of the U.S. coat of arms (original 13 colonies)

- 38: the number of stars on the waist of the bell (states in the Union in 1876)
- 13,000: the bell's weight (1,000 lbs for each of the 13 original states)



## Vocabulary: 5pell It!

Study the words below. All of them are taken from the mystery book. Fold the page in half and take a spelling test! Look up the words in a dictionary and write their definitions on a separate piece of paper.


## Follow the instructions below to make your own Liberty Bell!



## Supplies:

> paper or Styrofoam cup pencil, tape, aluminum foil 2 pipe cleaners (white, red, or blue) small jingle bell and star stickers

## Directions:

(1) Poke a tiny hole in the middle of the bottom of the cup with a pencil. Cut a piece of aluminum foil big enough to cover the cup and hang over the top and bottom about an inch. Cover the cup and tape the foil in place (glue won't work). Fold the extra foil neatly inside and tape securely.
(2) String the jingle bell into the middle of a pipe cleaner. Fold in half. Insert both ends through the tiny hole in the cup. Pull them through until the bell hangs about an inch from the top edge of the cup's inside.
(3) Fold the other pipe cleaner in half for a hanger. Twist the two ends of this pipe cleaner with the two ends of the other one to attach them. Flatten the wrapped sections down on the bottom of the cup as much as possible and tape securely. Cover this by folding down the extra foil and taping in place.

TIP: You could also add more foil to create a flared look for the bottom of the bell!

## Raise It UpAmish Style!

Barn raising has been around since the 18th century. A community works together to help a family build a new barn.
This custom continues as a way of life in Amish communities even today.

Once construction materials have been acquired by the family, permission must be granted by the Amish elders to begin the project. A date is set and the project begins. Men ages 16 and older are allowed to help with the construction of the exterior of the barn.

First, the frame is built, which is completed by lunchtime. Then, the roof is built. The whole project is usually completed in one day. Once it is built, the barn will be used to store hay and provide shelter for farm animals.



## Science: Coak It!

Grant and Christina enjoyed some tasty food in Philadelphia like Thomas Jefferson's favorite sweet potato biscuits. Here's an "All-American" recipe for you to try!



## Ingredients

2 cans of refrigerated biscuits
3 Granny Smith apples
1/2 cup raisins
1/4 cup sugar
1 tsp cinnamon

## Directions

1. Preheat the oven to $350^{\circ} \mathrm{F}$.
2. Peel the apples and cut them into small, bite-sized pieces.
3. Mix apples and raisins with the sugar and cinnamon.
4. Using the palm of your hand, flatten the biscuits and place a spoonful of the apple filling in the middle.
5. Fold the dough, turnover style, and seal the edges with your fingers.
6. Arrange your pies on a greased cookie sheet and bake until golden brown (7-8 minutes).

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

## All-American Apple Pocket Pie



## The Marlcap Mystery of the Missing Liberty Bell Maze

Help Christina, Grant, Isabella, and Hunter find their way through the secret passage. Watch out for the scrolls!


## The Madcap Mystery of the Missing

 Liberty Bell Pair LpMatch the words on the left with the correct words on the right!

GRAND

SUN
COBBLE

DAY

RED

NIGHT

SUN

POST

PATCH

TOOTH

STONES

DIAL

PASTE

FLOWERS

MOTHER

WORK

STAND

COATS

MASTER

DREAM

## The Madcap Mystery of the Missing Liberty Bell 5py Garme

If you're going to be professional snoopers like Christina and Grant, you need to practice figuring out clues. Try this fun activity to sharpen your spying skills!

Throughout The Madcap Mystery of the Missing Liberty Bell, Christina and Grant and their friends find clues along the way to help them figure out what happened to a very important historic symbol! With a partner, try to find the clues listed below in the mystery. Next to the clues, write the page number where the items can be found and an explanation of what the clues mean in the story.

1. TOO MANY Ns $\qquad$
2. DING DONG $\qquad$
$\qquad$
3. VOICE $\qquad$
$\qquad$
4. SUNDIAL/FUGIO $\qquad$
$\qquad$
5. QUILL $\qquad$
$\qquad$
6. WOODEN SHIP $\qquad$
7. FLAG $\qquad$
8. BOOT HEELS $\qquad$
$\qquad$
9. \$100 BILL $\qquad$
$\qquad$
10. KITE/KEY $\qquad$
11. JEFFERSON'S SCROLL $\qquad$
12. ENVELOPE $\qquad$
$\qquad$

## The Madcap Mystery of the Missing

 Liberty Bell 5crambleUnscramble the words below to find the places and things Christina and Grant see on their trip to Philadelphia.

1. BYLETIR BLEL $\qquad$
2. GAFYMINING SLAGS $\qquad$
3. BYLETIR BLEL TENCER $\qquad$
4. SHIMA
5. LUQIL
6. TRUMET MUMUSE
7. CHANTPERM PRAPE $\qquad$
8. KARP GARNER
9. OSMIBUPIAH CLEHIVE
10. CYTOESI LIHL
11. TICY VEARNT
12. S'ENNP DANLING
$\qquad$


## The Madcap Mystery of the Missing

Liberty Bell Word Search

Search for the mysteriously hidden words below!

## (3)

$\begin{array}{lllllllllllllll}\text { O } & \text { T } & \text { T } & \mathrm{E} & \mathrm{C} & \mathrm{L} & \mathrm{P} & \mathrm{G} & \mathrm{E} & \mathrm{G} & \mathrm{L} & \mathrm{P} & \mathrm{C} & \mathrm{H} & \mathrm{R}\end{array}$ $\begin{array}{lllllllllllllll}\text { F } & \mathrm{T} & \mathrm{Z} & \mathrm{L} & \mathrm{L} & \mathrm{X} & \mathrm{H} & \mathrm{O} & \mathrm{N} & \mathrm{L} & \mathrm{O} & \mathrm{P} & \mathrm{E} & \mathrm{X} & \mathrm{E}\end{array}$ $\begin{array}{lllllllllllllll}R & H & A & I & Q & O & K & I & I & S & T & B & Y & L & T\end{array}$ $\begin{array}{lllllllllllllll}\mathrm{E} & \mathrm{D} & \mathrm{U} & \mathrm{T} & \mathrm{S} & \mathrm{O} & \mathrm{N} & \mathrm{R} & \mathrm{T} & \mathrm{H} & \mathrm{I} & \mathrm{L} & \mathrm{J} & \mathrm{O} & \mathrm{S}\end{array}$ $\begin{array}{lllllllllllllll}\mathrm{E} & \mathrm{Q} & \mathrm{E} & \mathrm{T} & \mathrm{O} & \mathrm{T} & \mathrm{M} & \mathrm{A} & \mathrm{C} & \mathrm{A} & \mathrm{R} & \mathrm{O} & \mathrm{N} & \mathrm{I} & \mathrm{K}\end{array}$ $\begin{array}{lllllllllllllll}D & L & S & L & H & P & G & Y & C & R & A & T & E & G & N\end{array}$ $\begin{array}{lllllllllllllll}\text { O } & \mathrm{L} & \mathrm{S} & \mathrm{G} & \mathrm{A} & \mathrm{E} & \mathrm{T} & \mathrm{G} & \mathrm{N} & \mathrm{X} & \mathrm{V} & \mathrm{E} & \mathrm{Z} & \mathrm{U} & \mathrm{A}\end{array}$ $\begin{array}{lllllllllllllll}\text { M } & \text { O } & \text { I } & \text { O } & \text { S } & \text { W } & \text { H } & \text { E } & \text { I } & \text { N } & \text { Y } & \text { M } & \text { L } & \text { F } & \text { R }\end{array}$ $\begin{array}{lllllllllllllll}\mathrm{Y} & \mathrm{L} & \mathrm{T} & \mathrm{T} & \mathrm{C} & \mathrm{V} & \mathrm{A} & \mathrm{Q} & \mathrm{E} & \mathrm{R} & \mathrm{E} & \mathrm{W} & \mathrm{B} & \mathrm{J} & \mathrm{P}\end{array}$ J $\quad \mathrm{N} \quad \mathrm{A} \quad \mathrm{N} \quad \mathrm{D} \quad \mathrm{Q} \quad \mathrm{Y}$
 $\begin{array}{lllllllllllllll}P & L & L & E & B & Y & T & R & E & B & I & L & G & W & Z\end{array}$ $\begin{array}{lllllllllllllll}\mathrm{L} & \mathrm{A} & \mathrm{P} & \mathrm{N} & \mathrm{E} & \mathrm{P} & \mathrm{M} & \mathrm{M} & \mathrm{N} & \mathrm{A} & \mathrm{V} & \mathrm{P} & \mathrm{D} & \mathrm{Q} & \mathrm{P}\end{array}$ $\begin{array}{lllllllllllllll}R & B & P & X & I & K & Z & W & O & Y & Z & D & C & E & U\end{array}$ $\begin{array}{lllllllllllllll}\mathrm{L} & \mathrm{E} & \mathrm{K} & \mathrm{Y} & \mathrm{Q} & \mathrm{C} & \mathrm{M} & \mathrm{N} & \mathrm{N} & \mathrm{L} & \mathrm{K} & \mathrm{E} & \mathrm{U} & \mathrm{L} & \mathrm{J}\end{array}$

LIBERTY BELL<br>MACARONI<br>DELAWARE

PENNY
PEN PAL CRATE LIGHTNING

## FUGIO

POSTAGE STAMP SWEET POTATO

## The Madcap Mystery of the Missing Liberty Bell Fill-in-the-Blank

Fill in the blanks to answer the questions.


1. The Pennsylvania Assembly ordered this for its constitution's 50th birthday:

$$
\mathrm{T}--\quad----\quad \mathrm{Y} \quad \mathrm{E}--
$$

2. Christina saw this hiding under a blanket in the potter's workshop:

3. The name of the park that is named after William Penn's ship:

$$
---\_-\mathrm{E} \quad-\mathrm{R}^{\mathrm{R}}
$$

4. This is the name of the fashion of the early Americans:

5. The name of the president who "sat on the sun":
$\qquad$
$\qquad$
$\qquad$
6. The soldier buried under Washington's statue fought in this war: T _ _ $\qquad$
$\qquad$
$\qquad$ A $\qquad$

7. Betsy Ross warned the children about these:
$\qquad$ E $\qquad$ S
8. The name of the church where many of the Founding Fathers worshipped:



> 1. Papa
2. Mimi
3. Christina
4. Grant
5. Isabella
6. Ben Franklin
7. Amish potter
8. George Washington
a. "The best way to thank me is for you to do something for your country."
b. "I've heard that old bell ring many times."
c. "I've been planning a historical mystery!"
d. "The voice of freedom will never be silenced!"
e. "And the old cowboy wins again."
f. "There are too many Ns!"
g. "It's OK, Grant. You've never been to Philadelphia before."
h. "I'm so hot, you could fry an egg on my head!

## The Madcap Mystery of the Missing

 Liberty Bell QuizUse the clues to recall some interesting information about The Madcap Mystery of the Missing Liberty Bell!

1. The image carved in the back of George Washington's chair:
2. What Betsy Ross told George Washington about the stars on the flag:
3. Thomas Jefferson's favorite kind of biscuits:
4. The name of the museum that displays Franklin's scientific discoveries:
$\qquad$
5. The reason Christina planted a kiss on Grant's cheek:
6. Christina found this with a postmark of 1776 :
7. The weather the kids experienced as they solved the mystery:
8. The person who called out, "The voice of liberty will never be silenced!":
9. The state that is home to the Liberty Bell:


## The Madcap Mystery of the Missing Liberty Bell True or False

Mark each statement true or false.
Can you replace the word (or words) that is false in each statement?
_ 1. Christina and Grant are in Philadelphia to meet Grant's pen pal.

- 2. Another name for Philadelphia is the City of Brotherly Love.
- 3. Christina knew the Liberty Bell was a fake because Pennsylvania was written Pennnsylvania on the original bell.
$\qquad$

4. Mimi is a mystery writer.
5. The first "ghost" the kids met was Ben Franklin.
6. William Penn, the founder of Pennsylvania and the city of Philadelphia, was part of a religious group called the Amish.
7. The Declaration of Independence was signed in Independence Hall.
8. A man dressed up as Thomas Jefferson was their tour guide

- crossing the Delaware River.
- 9. Betsy Ross was commissioned to sew the first American flag in 1777.

10. The children found the real Liberty Bell at the bottom of the Delaware River.

## Answer Kel...



1. (Student locates Pennsylvania on a map)
2. Northeast 3. (Student locates capital city on the map) 4. East 5. New Jersey 6. Delaware River

Math Activities
$\begin{array}{lllll}\text { 1. } 5 & \text { 2. } 57 ; 61 & \text { 3. } \$ 57.25 & \text { 4. about } 63 \text { miles } & \text { 5. (Answers may vary) a. certain, } b \text {. }\end{array}$ impossible, c. likely, d. impossible

The Madcap Mystery of the Missing Liberty Bell Pair Up grandmother, sundial, cobblestones, daydream, Redcoats, nightstand, sunflowers, postmaster, patchwork, toothpaste

The Madcap Mystery of the Missing Liberty Bell Spy Game

1. too many Ns: page 10 2. DING DONG: page 23 3. voice: page 23 4. sundial/fugio: page 28 5. quill: page 35 6. wooden ship: page 52 7. flag: page 59 8. boot heels: page 679. $\$ 100$ bill: page 72 10. kite/key: page 86 11. Jefferson's scroll: page 87 12. envelope: page 91

The Madcap Mystery of the Missing Liberty Bell Scramble
$\begin{array}{llll}\text { 1. Liberty Bell 2. magnifying glass } & \text { 3. Liberty Bell Center 4. Amish 5. quill }\end{array}$ 6. Mutter Museum 7. parchment paper 8. park ranger 9. amphibious vehicle 10. Society Hill 11. City Tavern 12. Penn's Landing

The Madcap Mystery of the Missing Liberty Bell Fill-in-the-Blank

1. The Liberty Bell 2. red military coat 3. Welcome Park 4. Macaroni 5. George

Washington 6. The Revolutionary War 7. The Redcoats 8. Christ Church
The Madcap Mystery of the Missing Liberty Bell Matching Characters

1. $e$
2. $c$
3. $f$
4. $h$
5. $g$
6. $b$
7. $d$ 8. $a$

The Madcap Mystery of the Missing Liberty Bell Quiz

1. a sun rising over a new nation 2. it would be easier to make a 5 -pointed star 3. sweet potato biscuits 4. Franklin Institute (Science Museum) 5. Grant had made an impression of the key 6. an envelope made of parchment 7. stormy 8. the Amish potter 9. Pennsylvania

The Madcap Mystery of the Missing Liberty Bell True or False

1. F (Christina's pen pal)
2. $T$
3. F (Pensylvania)
4. $T \quad$ 5. $T$
5. F (Quakers)
6. T 8. F (George Washington)
7. $T$ 10. $F$ (in the hold of the ship)
