THE CRYPTO- CAPERS STUDY GUIDE FOR BOOK 1 THE CASE OF THE MISSING SOCK <u>WWW.RENEEAHAND.COM</u>



Study Guide for The Crypto-Capers Series Book 1- The Case of the Missing Sock

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Some of the following activities can be used prior to reading the book as well as after. Please see notes on the pages for reference.

THE CRYPTO-CAPER SERIES

Book one of The Crypto-Capers Series, The Case of The Missing Sock, leads the Crypto-Capers to Florida where they are hired by a man named Mr. Delacomb. In this story siblings Max and Mia Holmes, along with their good friend Morris, and their flamboyant Granny Holmes, are known as The Crypto-Capers. They are a group of detectives who unravel crimes by solving cryptograms that criminals leave behind. Mia is an expert puzzle solver. Max is great at deduction and reasoning. Morris is a computer genius, while Granny...well Granny is the muscle of the group. Don't let her size or age fool you....she is quite handy. The mystery leads the team to different locations. Clues flourish throughout the mystery. Suspects by the handful seem to pop up at every turn, but who really committed the crime? The reader must help the detectives solve the case by solving the cryptograms and puzzles.

BACK GROUND INFORMATION

A cryptogram is a message written in code, a cipher is a way to decode the message. In my books I use what is called a substitution cipher. It is one of the easiest ciphers out there. One letter is substituted for another. Make sure before reading the book that you look at the "Note to Readers" section at the beginning. This will explain to the reader what needs to be done. Make sure that you start with book 1 of the series *The Case of the Missing Sock*, it sets the stage for what needs to be done in the book and helps develop confidence and understanding with the reader. If the reader can understand book 1, than they can do the rest of the series. All information is given to ensure success with the reader. Answer key is given in the back of the book for help if needed but it is important that readers can figure the cryptograms out for themselves because there will be no other answer key given in the rest of the series. The understanding has got to be there! Good luck and have fun. That is what this series is all about. Use the following page as a practice for the reader. This will help build confidence and excitement.

CRYPTO-CAPERS ACTIVITY 1A

CIPHER KEY:

| A | В | С | D | E | F | G | Η | Ι | J | K | L | М | N | 0 | Р | Q | R | S | Т | U | V | W | X | Y | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | E | В | Y | С | М | N | V | 0 | L | Х | A | Κ | U | Р | Q | Ι | S | G | D | Т | J | Z | R | Η | W |

CRYPTOGRAM:



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CRYPTO-CAPERS ACTIVITY

1A

Answer Key:

Truth is in the heart of every mystery.

This is a good question to ask the students. There is always a reason why someone does something. Get the students to think outside of the box. We can't always believe what we see. Ask the students to write down a situation they have seen where they didn't know exactly what happened, but assumed they knew and came up with their own conclusions. Were they right in their assumptions, or terribly wrong?

For example: When seeing two people fight in the hallway at school. What led to that fight? It doesn't just happen. There was a problem. What was it? Could the problem have been solved before that fight broke out? A page could be written on this. Feel free to add in your own thoughts as well.

MYSTERY CASE ACTIVITY RESEARCH PROJECT

This is a great research project for the students. Not only will it get the reader more involved with the story, but their research will not go in vein. The place where the criminal is hidden will come into play in a future case. The reader will then understand why I chose, or did not choose, that specific place based on its history. This is definitely a history lesson for the students which will open more doors for conversation in the classroom.

MYSTERY CASE ACTIVITY RESEARCH PROJECT

A Nefarious criminal is at large and has been eluding the authorities for months. The famous Hope Diamond has been stolen and taken to one of the Seven Wonders of the World. The Crypto-Capers have been asked to help with the search. Needing all the help they can get, they are asking children from around the world to assist in the endeavor.

The Crypto-Capers were given several clues. Read the book and answer the questions. Below each letter in the answers is a number, use that number to fill in the blanks on the mystery clues page. Use the clues you are given to determine the location of the criminal. A hint is provided for you. See the Mystery Clues page.

| MYSTERY QUESTIONS | holding? | 5 What is the name of the Crypto-Capers new client? | Mr | 5. Morris loves to snack on what food? | The Crypto-Capers fly to what state to solve the crime? | <u>3</u> | 6 | In answer to the first cryptogram, where did the Crypto-Capers have to go? | © 22 | to? | 2520 | e did Granny find? | 2410 | In answer to the second cryptogram, where did the Crypto-Capers have to go? The | | Which Crypto-Caper left the museum? $\frac{27}{27}$ | Who really stole the socks and sunglasses? $\frac{15}{15}$ $\frac{17}{17}$ | the next case? $\frac{1}{1}$ $\frac{1}{14}$ Nevada |
|-------------------|---|--|----|--|---|----------------------|---|--|----------------------------------|--------------------------|------|--|------|---|----|---|--|--|
| | On the cover, what is Morris l What is Gramy's first name? | 3. What is the name of the | Mr | 5. Morris loves to snack | 6. The Crypto-Capers fly | 7 What was stolen? A | | 8. In answer to the first | 9. Who is the Greens Keeper? Mr. | 10. What hole do the Cry | | What clue did Granny find? | W | 12. In answer to the sec | 11 | 13. Which Crypto-Cape | 14. Who really stole the | 15. Where is the next case? |

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MYSTERY CLUES



HINT: LOOK FOR A MAN MADE WONDER!!!

Answer Here!

MYSTERY CASE ACTIVITY RESEARCH PROJECT ANSWER KEY

- 1. Laptop
- 2. Nellie
- 3. Mr. Delacomb
- 4. London
- 5. Popcorn
- 6. Florida
- 7. A sock and sunglasses
- 8. Golf Course
- 9. Mr. Kemper
- 10. Sixteenth
- 11. A Pink Golf Ball
- 12. Collier County Museum
- 13. Granny
- 14. Denton Miles
- 15. Las Vegas, Nevada

The location of the thief: Machu Picchu

Geography Activity

This is a great opportunity to find out more about the Collier County Museum and Naples, Florida. The museum is an interesting place and contains a lot of history. Create a report which should consist of the items found in the museum and how they relate to the area or to Florida in general. What is unique about this museum? Pick an item found in the museum and write about it.

Character Activity

This is an activity where the students can keep track of the characters of the story to figure out which one committed the crime. As the student reads the book, he/she will keep track of each character and what they are about. There jobs, there hobbies, the clues that implicate them, whatever the reader would like to list. Before the last chapter, chapter 9, talk with the students to see who they think committed the crime. Have them turn in their papers so you can see their work and to see if they kept track of content correctly. After the last chapter is read, return the papers and then make a graph of the results. How many students were correct in their assumptions?

The Case of the Missing Sock Quiz

- 1. The maze Max Holmes bested when he was nine years old, and still continues to go through for his recertification but now includes various challenges, is called the ______.
- 2. For Max's exercise in the maze when he had to renew his certification, he had to choose three items. What were they?

| 3. | What is The Crypto-Capers client's name? | |
|-----------|--|------------------|
| 4. | Where is he from? | |
| 5. | What is his problem? Explain | |
| 6. | What clue did Granny find while outside of Mr. Delacomb's estate? | |
| 7. | What was found inside of Mr. Delacomb's Grandmother's box? Be specific | |
| 8. | Where does the first clue take The Crypto-Capers? | |
| 9. | The second clue leads The Crypto-Capers to the kitchen. What do they find? | |
| 10. | . Who mows Mr. Delacomb's lawn? | |
| 11. | . Where does he work and what is his job? | |
| 12. | . What did Granny find at the golf course? | |
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| 13. What museum do The Crypto-Capers go to? |
|--|
| 14. What new hobby is Mrs. Delacomb now interested in? |
| 15. The antique sock originally belonged to what actress? |
| 16. What movie was she in? |
| 17. Who took the sock for research? |
| 18. Who committed an actual crime by stealing the sock for his own gain? |
| 19. Where did the police catch the real thief? |
| 20. What is the title of the next case? |

The Case of the Missing Sock Quiz Answers

- 1. Doxy Gambit
- 2. A small rubber ball, a boom-a-rang, and a raincoat
- 3. Mr. Delacomb
- 4. Naples, Florida
- 5. His wife's Prada sunglasses were stolen inside of an antique sock
- 6. Ladder Imprints
- 7. A white envelope which contains a cipher key
- 8. To the golf course
- 9. A key
- 10. Mr. Kemper
- 11. He works at the golf course and is their Greens Keeper
- 12. A pink golf ball
- 13. The Collier County Museum
- 14. Showing Poodles
- 15. Elizabeth Taylor
- 16. Cleopatra

- 17. Robert Delacomb
- 18. Denton Miles
- 19. Las Vegas
- 20. The Case of Red Rock Canyon