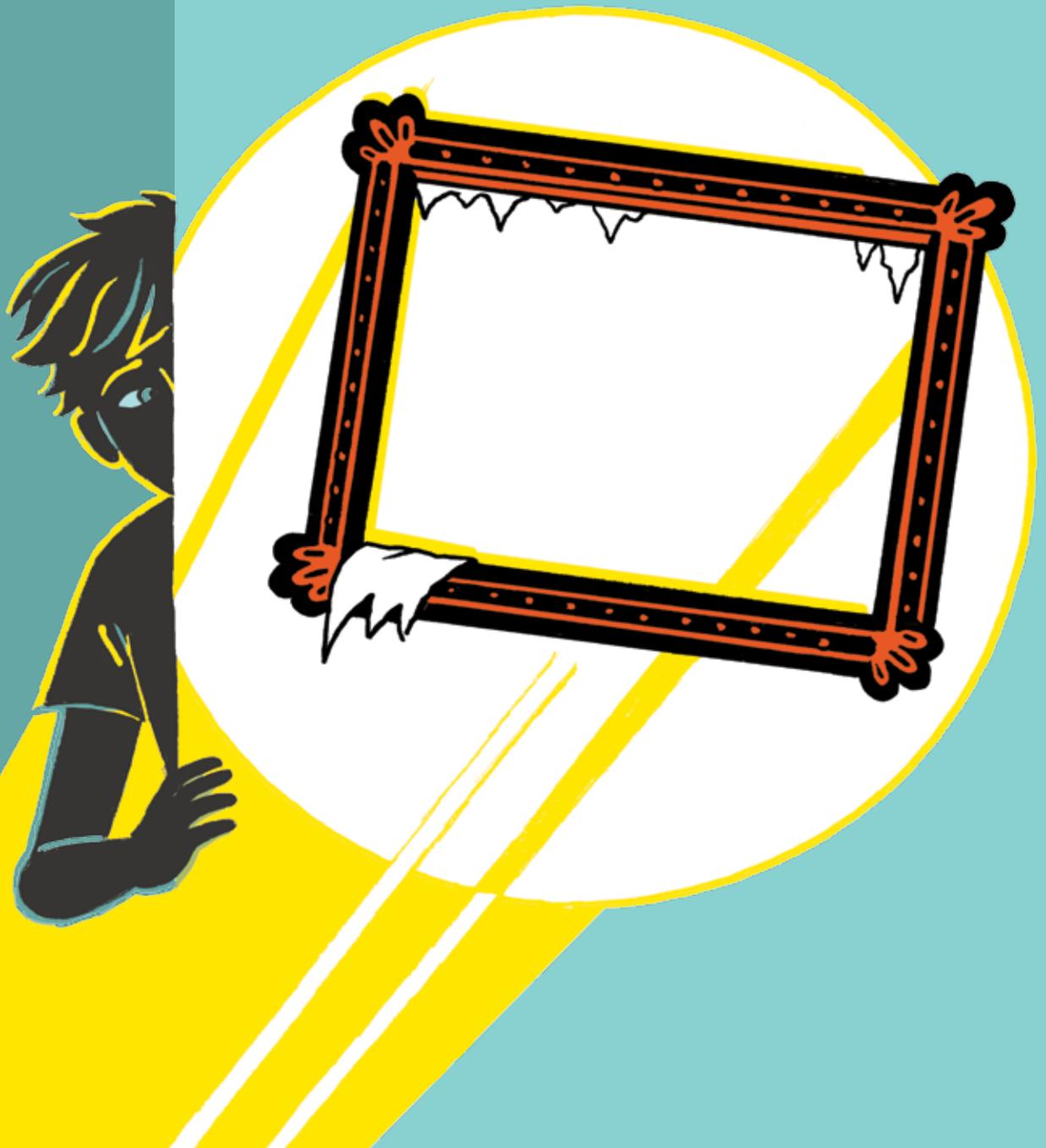


A  
FLORIAN  
BATES  
LIBRARY  
MYSTERY  
GAME

**THE SATELLITE,  
THE SUBSTITUTE,  
& THE SPY**



# INTRODUCTION:

“The Satellite, the Substitute, & the Spy” is an in-library role-playing mystery game that uses the characters and techniques of *Framed!*, the first book in a new mystery series by James Ponti.

The game requires just a few basic props that can be found around your library and the PDF documents that can be printed from this packet.

Three students should be selected in advance to play the roles of the three potential suspects.

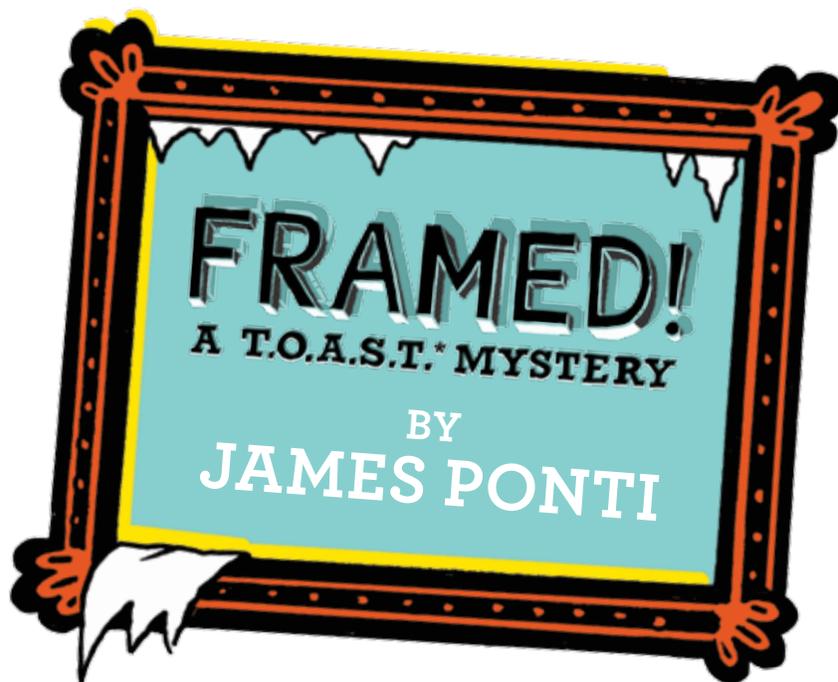
There is a video introduction from author James Ponti that can be played at the beginning of the game. There is also a script of that video if you'd prefer to simply read it to your students.

Students should be encouraged to be inquisitive, but not to shout out answers when they come up with them. There will be time at the end to demonstrate who knew what and when.

## PREPARATION:

You need the following supplies/props for the game.

- The PDFs in this file
- A copy of one of the following: *Harriet the Spy*, *Harry Potter and the Sorcerer's Stone*, *The One and Only Ivan*, *Winnie the Pooh*, *The Birchback House*, *Charlie and the Chocolate Factory*
- Two identical copies of any middle grade novel
- A book about satellites or rockets (if you don't have one, any scientific book will do)



# PRIOR TO PLAYING:

Select three students to be suspects. Assign each of them a character and give them their script and the following clues to be carried in their backpacks:

## PEYTON:

- The PDF of the recommended book list
- One of the following novels with the book jacket removed: *Harriet the Spy*, any Harry Potter book, *The One and Only Ivan*, *Winnie the Pooh*, *The Birchback House*, *Charlie and the Chocolate Factory*
- The PDF of the book report assignment

## LUCA

- The PDF of the college map
- Two copies of the same novel (it can be any one you like)
- The PDF of the airplane boarding pass

## TAYLOR

- The PDF of the graded Periodic Table homework
- A book about satellites or rockets
- The PDF of the spaceship schematics

# SPOILER ALERT:

You should also take the copy of **Framed!** and hide it in the book jacket that has been taken off the book from above and shelve it in the proper location for that jacket (i.e., if you use *The One and Only Ivan*, shelve it under Applegate).

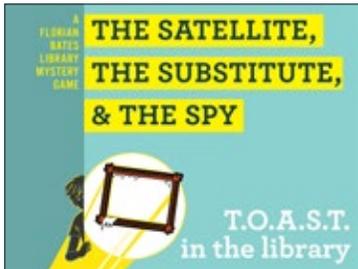
# WHEN THE CLASS ARRIVES:

Split the class into three groups and select one lead detective for each group.

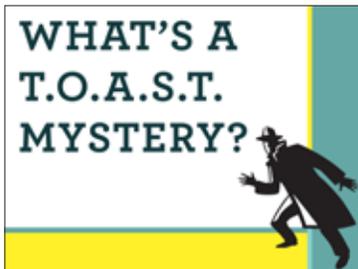
# STEP 1:

## INTRODUCTION OF FLORIAN BATES AND T.O.A.S.T.

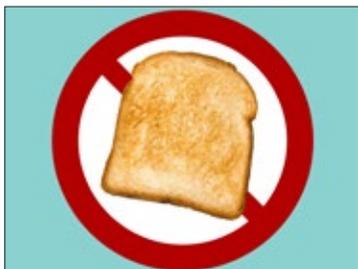
SHOW THE FIRST 4 SLIDES IN THE POWER POINT



1 Title Page



2 **LIBRARIAN:**  
What's a T.O.A.S.T. mystery?



3 **LIBRARIAN:**  
It's not the toast you have for breakfast.



4 **LIBRARIAN:**  
It stands for the Theory of All Small Things and it's the main element of a new mystery series by James Ponti. In fact, to tell you a little more about it, here he is.

## PLAY VIDEO OR READ BELOW SCRIPT

Hello my name is James Ponti. I'm the author of the Dead City trilogy and I want to tell you about my new book—**Framed!**

**Framed!** is the first book in a new mystery series featuring Florian Bates.

Florian is twelve years old and a seventh grader at Washington, DC's Alice Deal Middle School.

He and his best friend Margaret help out the FBI the same way that Sherlock Holmes and Dr. Watson helped Scotland Yard. With one major difference—Sherlock never had to close a case AND finish his homework on the same night.

Florian and Margaret solve their cases using T.O.A.S.T., which stands for the Theory of All Small Things. According to this theory, when people lie or try to mislead you they usually think of all the big things, but sometimes overlook little details. They realize that if you only look for the little things, when you add them up you can find clues and facts that everyone else has missed.

Today I want to see if you can help Florian and Margaret solve a mystery right here in your library. Before you can do that, though, you're going to need a quick T.O.A.S.T. lesson. Good luck!

## VIDEO ENDS AND LIBRARIAN/TEACHER GOES TO POWERPOINT

### LIBRARIAN:

This is a little lesson that Florian gives Margaret when he's first teaching her about T.O.A.S.T. They're in the National Gallery of Art in Washington, DC and he takes her to look at this portrait of the French emperor Napoleon. I want you to look at the picture and answer a question for me.



5

What time is it?

*[4:13]*

Now tell me—is it a.m. or p.m.?

*[a.m. because the candle is lit, signifying that it's the middle of the night]*

Now that we understand T.O.A.S.T., let's see if we can use it to solve a mystery.

## STEP 2:

## THE CRIME

THE LIBRARIAN SETS UP THE CRIME AND SHOWS THE DOSSIER WITH POWERPOINT.  
SHOW SLIDES 6–9 IN THE POWERPOINT WHILE READING THE BELOW SET-UP.

The engineering department at nearby Biblio Tech has been working with the government to develop a new top-secret spy satellite. But Dr. Donald Gibson, one of the people who works at the lab, has been smuggling plans of the satellite out of the university and providing them to a foreign government or high-tech aerospace company. To avoid detection, he has been using this library to pass the plans along.

He's done this by posing as a substitute teacher each of the last three weeks, most recently yesterday. Each time he's hidden part of the plans in a book and left it in the library. Somehow he's secretly been telling the name of the book to a student who later checks it out and passes it along to a spy, probably one of his or her parents.

The professor's been arrested but isn't cooperating. The names of the first two books are unknown so we have no way of seeing who checked them out. But we just received a surveillance photograph that shows that the third—and most vital set of plans—was hidden in the book *Framed!* by James Ponti.

*Framed!* hasn't been checked out, but doesn't appear to be in the library. The librarian saw it this morning and the only time it could have been stolen was during a fifteen-minute period when the library was closed. Three students were seen in or around the library during that time. Each admits to sneaking into the library, but all deny being involved and none has a copy of the book with them.

You need to figure out who it is in order to keep the final part of the plans from getting into dangerous hands.

## SHOW SLIDE 10

FLORIAN

Margaret and I can't make it to the school, so we need you to solve the case.

MARGARET

The thing to remember is that kids often notice things that grown-ups overlook, so keep a lookout for any possible clue.

FLORIAN

When questioning make sure to find out as much as you can about the person. Definitely get an explanation for why they went into the library when it was closed. And check their backpacks for clues.

MARGARET

And don't forget about T.O.A.S.T.! Add up the little things. Good luck!



# STEP 3:

## THE SUSPECTS

### SHOW SLIDE 11 IN THE POWERPOINT

The students are broken up into three groups and one student from each is selected to be that group's lead detective. Each suspect should be asked to introduce himself or herself—giving name and background. Each suspect should be asked to explain why he or she was in the library when it was closed. And each suspect should be able to explain the backstory of objects taken from his or her backpack.

We have three suspects—each is gender neutral so that any student can be cast. Each should be given the bio ahead of time—a day or so if possible—so that they can learn the bio and also do some additional research. (For example, the exchange student could learn about Italy, the science fan should find out a little bit about rocketry, if only to use the terms, etc.) The more the suspects can get into the role the more the simulation will come to life.

None of the students playing suspects knows who's guilty ahead of time.

We have three suspects: Luca, Peyton, and Taylor.

### THE LIBRARIAN EXPLAINS THE FOLLOWING:

Luca was seen by the principal leaving the library and was found in class.

Peyton was still in the library when the librarian returned.

Taylor was seen heading from the library to the cafeteria and was found there.

(To keep all of the students engaged it might be best to ask each question to each of the suspects so that you go back and forth between them rather than asking one suspect all the questions and then doing the same for the other two.)

# LUCA ARINGA

My name is Luca Aringa (Luca is both a boy's and girl's name in Italy) and my family moved here from Milan, Italy at the start of the school year. I speak English well because I studied it at my school back home. I love all things Italian such as soccer, opera, and pasta. Although I like a lot of things about living in the United States, lately I've been feeling homesick.

The principal saw me leaving the library when it was supposed to be closed. I was pulled out of my math class and brought back for questioning.

## **WHY WERE YOU IN THE LIBRARY WHEN YOU SHOULDN'T HAVE BEEN?**

*I didn't realize it was closed because the library at my school in Italy is always open, even when the librarian has to step away. Students are trusted to take and return items.*

The following items were found in your backpack:

- Two identical copies of the same book
- An airplane boarding pass
- A map of a nearby college with the following written along the edge of the map:

*DON G., Saturday, 2:30 \$\$\$*

[Librarian's note – before asking the suspects questions, students should be encouraged to give theories of why these clues might be suspicious.]

**Q:** WHY DO YOU HAVE TWO COPIES OF THE SAME BOOK?

**A:** *My mother is trying to improve her English skills, so whenever I get a book, I get a second copy for her so that she can read along at her own pace, and then when we're both done we can discuss it.*

**Q:** THE AIRLINE TICKET TO ROME MUST HAVE BEEN VERY EXPENSIVE, WHAT WAS THE FAMILY EMERGENCY?

**A:** *My grandmother suddenly got ill and my mother and I had to fly back to Rome to visit her. It was two weeks ago and I missed an entire week of classes.*

**Q:** WHY DO YOU HAVE A MAP OF BIBLIO TECH AND THE NOTATION DON G? ISN'T THAT A REFERENCE TO THE MAN WHO WAS ARRESTED?

**A:** *Don G. stands for Don Giovanni, an opera I went to see performed on the campus. The dollar signs were a reminder to bring money to buy a ticket.*

# PEYTON CHRISTIE

My name is Peyton Christie and I'm sometimes very forgetful. As a result I have a bad history of not returning library books. In fact, it's so bad that I've lost my checkout privileges until I either return or pay for the books that are still checked out in my name. The books are lost and I'm saving up the money to pay it back.

The librarian found me hiding behind a bookcase in the library.

## WHY WERE YOU HIDING IN THE LIBRARY WHEN IT WAS CLOSED?

*I'm not allowed to check out any books because my card's been revoked, but I have to get one to write a book report. I know I wasn't supposed to do it but I didn't know how to deal with the problem. I promise that I'm going to return the book as soon as I finish reading it.*

The following items were found in your backpack:

- A novel missing its book jacket
- A book report assignment
- A piece of paper on which the following book titles and authors are written:

*Harriet the Spy – Louise Fitzhugh – Fic F*  
*Harry Potter and the Sorcerer's Stone – J.K. Rowling – Fic R*  
*The One and Only Ivan – Katherine Applegate – Fic A*  
*Winnie the Pooh – A.A. Milne – Fic M*  
*The Birchback House – Louise Erdrich – Fic E*  
*Charlie and the Chocolate Factory – Roald Dahl – Fic D*

[Librarian's note – before asking the suspects questions, students should be encouraged to give theories of why these clues might be suspicious.]

## Q: WHY'S THE JACKET MISSING FROM THE LIBRARY BOOK IN YOUR BACKPACK?

**A:** *It's the novel I'm using to write my book report. I took off the jacket because someone told me there's a magnetic strip in it that sets off the alarm if you take it out without checking it out. I didn't want to get caught taking a book—which is wrong—but that doesn't mean I'm a spy.*

## Q: WHY ARE YOU GETTING EXTRA CREDIT?

**A:** *Because I bombed a few of my spelling tests and need to raise my grade.*

## Q: WHY DO YOU HAVE THE LIST OF BOOKS?

**A:** *They are books a friend recommended I might like to read for my report.*

# TAYLOR POE

My name is Taylor Poe and I'm proud to call myself a "science geek." When I grow up I want to be an astronaut. In fact, I missed school all last week because I was out of state at a robotics competition. I had a great time and our team did well in the competition, but now I'm paying the price because I have to do so much make-up work.

A teacher saw me leave the library when it was closed and followed me to the cafeteria.

## WHY WERE YOU IN THE LIBRARY WHEN IT WAS CLOSED?

*I can't afford to miss any more class so I had to come during lunch. I needed to get a book about satellites/rockets for a science project that was assigned while I was out of town. I didn't realize the library would be closed and since I knew what book I needed I just hurried in and got it. I was going to send the librarian an email later to explain.*

The following items were found in your backpack:

- A book about satellites or rockets
- An aerospace diagram
- A graphing worksheet that has been graded and given an A+. The following is written beneath the grade.

*Excellent job, Taylor!  
See you in the lab.  
—Mr. Gibson*

[Librarian's note – before asking the suspects questions, students should be encouraged to give theories of why these clues might be suspicious.]

**Q:** WHY DO YOU HAVE THAT BOOK?

**A:** *It's the one I need for my science project.*

**Q:** HOW DID YOU GET THE AEROSPACE DIAGRAM FROM BIBLIO TECH?

**A:** *I downloaded it. It's all part of the research for my next science project. Besides, it's not a diagram of a satellite. It's a diagram of the Gemini spaceship.*

**Q:** HOW DO YOU EXPLAIN THE MESSAGE FROM MR. GIBSON?

**A:** *It was a worksheet from when he was a substitute. As for the message about seeing him in the lab, that's because I asked him for some advice on my robotics project and he promised he'd stop by and meet with my team. I had no idea he'd been smuggling secrets from the university.*

# STEP 4:

## DECIDING WHO'S GUILTY

Once all of the suspects have been questioned, it's time to determine who's guilty.

Each suspect goes to a different table and spreads the objects from his or her backpack on the table. The groups rotate from table to table checking out the clues and discussing. They can re-ask questions now that they know the whole mystery.

After the groups have rotated through all the tables, everyone gets back together and the librarian reviews the evidence by showing slides 12-15 of the PowerPoint.

After the students vote, the suspects vote as well. Once the votes are tabulated discuss why the different groups voted the way they did. What were some of the key clues? What pieces of T.O.A.S.T. helped sway the decision?

Afterward, announce who is guilty and explain.

---

## THE SOLUTION—SPOILER ALERT

If you use T.O.A.S.T., you can determine that Peyton is guilty. First of all, both Taylor and Luca missed an entire week of school during the period in question. (Luca was back in Italy and Taylor was at the robotics convention.) This means they wouldn't have been able to receive the plans both times that we know Dr. Gibson passed them through the library.

As to Peyton, his homework assignment is to write a biography book report, but all of the books on his list are novels. He's lying about something. Upon closer examination, students might notice that the note was written on a card from the Biblio Tech library where Dr. Gibson works. But the most critical piece of evidence is the fact that a code is hidden along the right side of the book list—the letters spell the word **Framed!**. This is to alert Peyton where the plans are hidden.

MARGARET

Awesome job! We knew you'd figure it out, but there's still a problem.

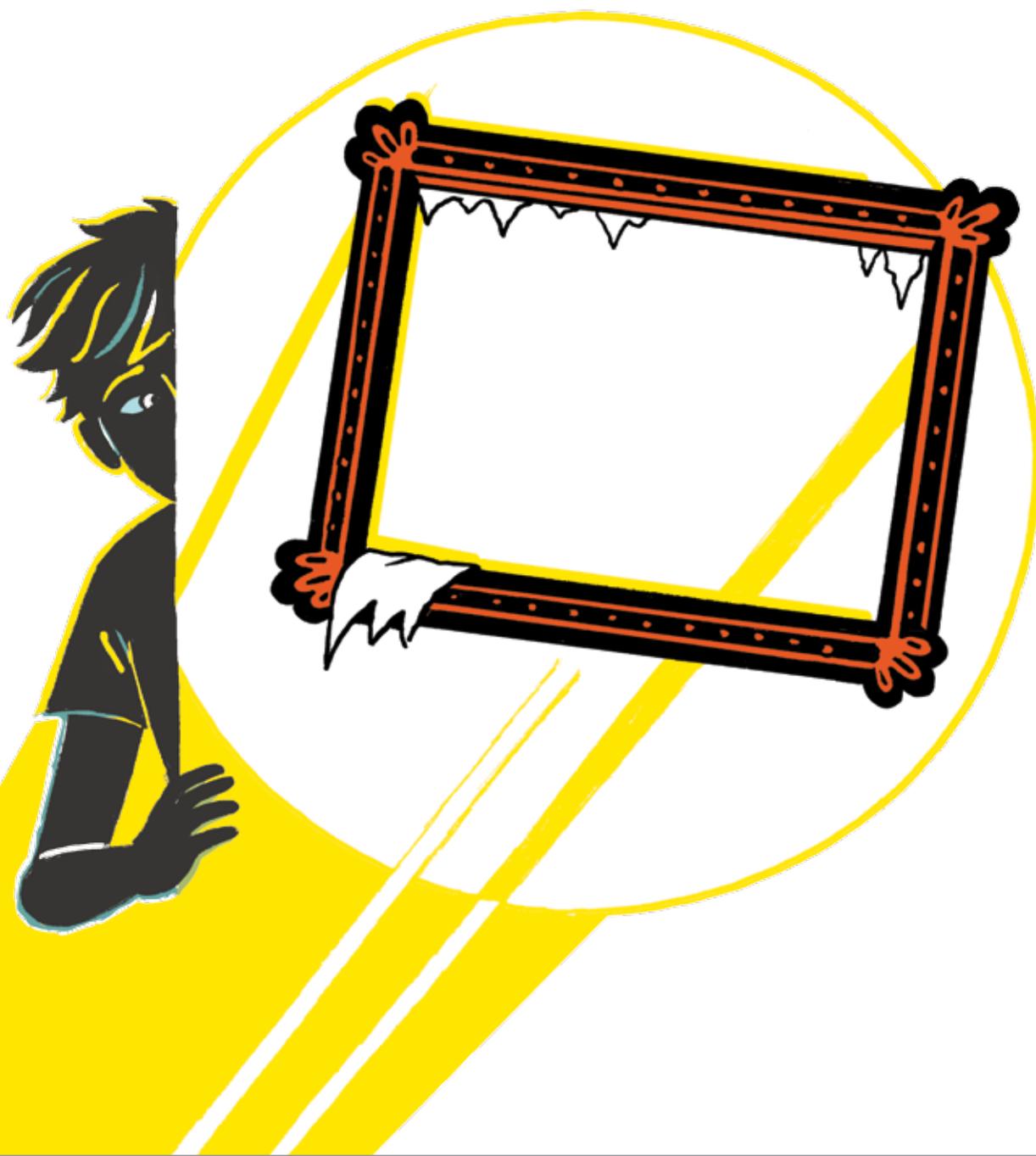
FLORIAN

We need to find the copy of *Framed!* to keep it from falling into the wrong hands. The clues can help you find it.

# STEP 5:

## LOOKING FOR *FRAMED!*

The key piece of evidence for finding *Framed!* is the realization that the book jacket is missing from Peyton's book. *Framed!* is hidden inside that jacket on the shelf.



# EVIDENCE

## LUCA'S BOARDING PASS

The image shows two Alitalia boarding passes for Luca Aringa. The top pass is the front side, and the bottom pass is the back side. Both are for flight AZ 209 from London Heathrow (LHW) to Rome Fiumicino (FCO) on 27.12.2013. The front pass shows a seat of 19A, departure at 20:00, and arrival at 23:35. The back pass shows the gate as 08, gate closes at 19:15, and a 'NO SMOKING' sign.

**Alitalia**  
BOARDING PASS / CARTA D'IMBARCO

**Alitalia**  
BOARDING PASS / CARTA D'IMBARCO

PASSENGER: **ARINGA/LUCA**  
FROM: LONDON HEATHROW (LHW)  
TO: ROME FIUMICINO (FCO)  
FLIGHT NO: AZ 209  
DATE:

PASSENGER: **ARINGA/LUCA**  
FROM: LONDON HEATHROW (LHW)  
TO: ROME FIUMICINO (FCO)  
DATE:

SEAT: **19A**  
DEP: **20:00**  
ARR: **23:35**

PCNL: 1.0  
OK.WT: 23KG  
UNCL.WT: 0  
SEQ.NO: R&JH\_E

REMARKS: **FAMILY EMERGENCY**

CARRIER/FLIGHT: AZ 209  
DEP: 20:00  
ARR: 23:35

GATE: 08  
GATE CLOSURE: 19:15  
SEAT: 19A  
SMOKE: XX

ISSUED SUBJECT TO CONDITIONS OF CARRIAGE, COPIES OF WHICH MAY BE OBTAINED ON REQUEST PLEASE SEE IMPORTANT NOTICES ON THE BACK OF THIS DOCUMENT

**Alitalia**  
BOARDING PASS / CARTA D'IMBARCO

For Airline Use Only | Solo per uso Alinea

1171 27.12.2013 > 31.12.2013 1<sup>st</sup> FOMIE 11

# EVIDENCE

## LUCA'S CAMPUS MAP



# EVIDENCE

## PEYTON'S ASSIGNMENT

### Biography Book Report

Title: \_\_\_\_\_

Author: \_\_\_\_\_

Who is this book about?  
\_\_\_\_\_  
\_\_\_\_\_

Birthdate: \_\_\_\_\_  
Place of birth: \_\_\_\_\_

# of pages in book \_\_\_\_\_

**3** Interesting facts I learned about this person:  
Remember to write facts in your own words!

1. \_\_\_\_\_  
\_\_\_\_\_ Page \_\_\_\_\_

2. \_\_\_\_\_  
\_\_\_\_\_ Page \_\_\_\_\_

3. \_\_\_\_\_  
\_\_\_\_\_ Page \_\_\_\_\_

**Main Accomplishments**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Portrait**  
Use details from the text to draw an important moment from this person's life. Write a caption underneath.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Opinion**

After reading this biography what is your opinion of this person?

★ ★ ★ ★ ★

I rate this book:

**EXTRA CREDIT FOR PEYTON**

By: \_\_\_\_\_

# EVIDENCE

## PEYTON'S LIBRARY CARD

Biblio Tech Library System		DATE DUE
<b>Possible Book Report Books</b>		
Harriet the Spy - Louise Fitzhugh	FIC - F	
Any Harry Potter - J.K. Rowling	FIC - R	
The One and Only Ivan - Katherine Applegate	FIC - A	
Winnie the Pooh - A.A. Milne	FIC - M	
The Birchback House - Louise Erdrich	FIC - E	
Charlie and the Chocolate Factory - Roald Dahl	FIC - D	

# EVIDENCE

## TAYLOR'S WORKSHEET

NAME: Taylor Poe

### CHEMICAL SYMBOLS TEST

Directions: Identify the elements from their symbols.

1.	Ti	Titanium
2.	He	Helium
3.	I	Iodine
4.	S	Sulfur
5.	O	Oxygen
6.	N	Nitrogen
7.	Er	Erbium
8.	Si	Silicon
9.	In	Indium
10.	Ne	Neon
11.	Ni	Nickel
12.	Os	Osmium
13.	C	Carbon
14.	Es	Einsteinium
15.	Na	Sodium
16.	Tl	Thallium

A+

Excellent  
Job Taylor!

See you in  
the lab.

Dr. Gibson

# EVIDENCE

## TAYLOR'S GEMINI DIAGRAM

