

June 26 – August 28, 2021

**Summer!**  
starts at **epl!**

# WHODUNNIT?



**CAN YOU SOLVE THE MYSTERY?**

TD  
Summer  
Reading  
Club

||||| epl.ca

# THE MYSTERY

The time was 12:25 pm.  
The location was the Stanley A. Milner Library.



**Carl** was wearing his fabulous new yellow jacket as he entered the Makerspace Studio Lab with **Bradley**, his production assistant. They started to work on their music video but ran into technical problems.

Carl left the Studio Lab, heading to the Customer Service Desk to ask library staff for help. As he exited the Studio Lab, he bumped into **Natalie**, a newcomer to Canada visiting the Library for the first time.



There were many people in the Makerspace area. Carl walked

past **Nigel**, sitting at a computer working on developing a new video game. **Sarah** was watching the 3D printer as it was printing a home for her pet cat. **Peter** was sitting at a computer, wearing yellow shorts (the same colour as Carl's jacket) and carrying a matching skateboard. **Bianca** was in the textiles and fabrication area.

When Carl returned to the Studio Lab, he was shocked to find that his fabulous new yellow jacket had disappeared!



Who could have committed this terrible theft? Many clues were left behind. The Library Ninjas have been called to solve the mystery and they need your help!

**CAN YOU UNCOVER WHO COMMITTED THE THEFT?**

*Follow the clues and crack the case!*

# SUSPECT CHART

Use this chart to narrow down the suspects. After completing each activity, place a mark beside the names of the possible culprits based on your findings.

	<i>Sketch Artist</i>	<i>Finger-prints</i>	<i>Hand-writing</i>	<i>Ciphers</i>	<i>Invisible Ink</i>	<i>Ransom Note</i>
<b>Bianca</b>						
<b>Bradley</b>						
<b>Natalie</b>						
<b>Nigel</b>						
<b>Peter</b>						
<b>Sarah</b>						

**Based on my deductions, I believe the culprit was:**

---

# SUSPECTS

## BIANCA

Bianca is a fashionista, currently enrolled in the textile program at the University of Alberta where she is trying to invent a new material that is both environmentally sustainable and would still slay on the runway. She feels like she is getting close and has come to the Stanley A. Milner Library to use the textile space. When she is not working on her new material, Bianca can be seen reading the latest best seller while drinking coffee.

*Fingerprint and Handwriting Samples:*



Height: 5' 10"



*The quick brown fox  
jumps over the lazy dog ..*

## BRADLEY

Bradley just completed the Digital Media and IT program at NAIT and is itching to make his mark. He has recently been hired by Carl to design and produce his new music video. Carl's recent success on the Billboard Top 100 has Bradley feeling nervous but excited to work with Carl. When Bradley is not working on production and design, he spends his days with his dog Tito, going for walks and having little doggie tea parties.

*Fingerprint and Handwriting Samples:*



Height: 5' 11"



*The quick brown fox  
jumps over the lazy dog.*

## NATALIE

Natalie just moved to Edmonton. She is currently enrolled as an international student at the University of Alberta. Her parents want her to study general business, but Natalie has a passion for English Language Arts. When Natalie is not studying, she enjoys traveling the world and making new friends.



Height: 5' 6"

### *Fingerprint and Handwriting Samples:*



The quick brown fox jumps over the lazy dog.

## NIGEL

Nigel has had a discouraging run with his video game creations. No one seems to like them. What isn't exciting about Peanut Butter and Cheese Sandwich Kitchen Rush? And no one was interested in his attempt at rivaling Candy Crush with his Veggie Crush. Nigel isn't giving up just yet though. His newest venture is Cats Eating Pizza in Space and he has been spending most of his days in the Library.



Height: 5' 7"



The quick brown fox jumps over the lazy dog.

## PETER

Peter is in his last year of high school. He gets good grades but would rather be at the skate park than studying. Peter uses the computers at the Library to learn new skateboarding tricks from watching videos online. He dreams of competing at the World Skateboarding Championship. He loves the colour yellow because it draws attention to his awesome skateboarding talent.

*Fingerprint and Handwriting Samples:*



The quick brown fox jumps over the  
lazy dog



Height: 5' 9"

## SARAH

Sarah loves cats. She recently discovered 3D printing through the Library Makerspace and has just finished designing a cute house for her kitty. Sarah loves hanging out with friends and volunteering at animal shelters. She is a freelance computer programmer which gives her plenty of time to spend with her cat, Lady Fluffy Face.

*Fingerprint and Handwriting Samples:*



The quick brown fox  
jumps over the lazy dog.



Height: 5' 0"

# SKETCH ARTIST

Use this space to draw the suspect based on the description provided.

**Which suspects share these features?  
Mark them on your Suspect Chart.**

# FINGERPRINT PATTERNS

An important part of being an investigator is learning how to interpret pieces of evidence. Can you take your own fingerprint and find out what type of fingerprints you have?



## INSTRUCTIONS:

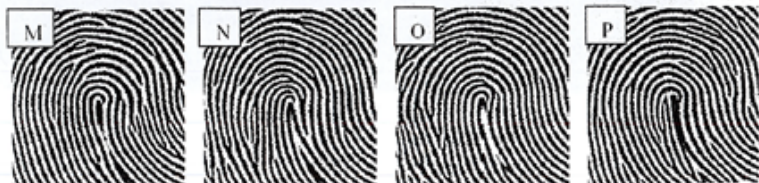
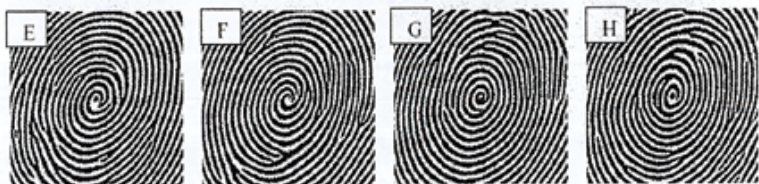
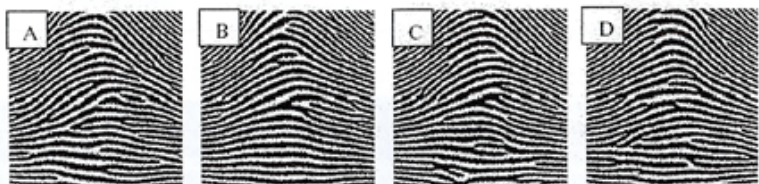
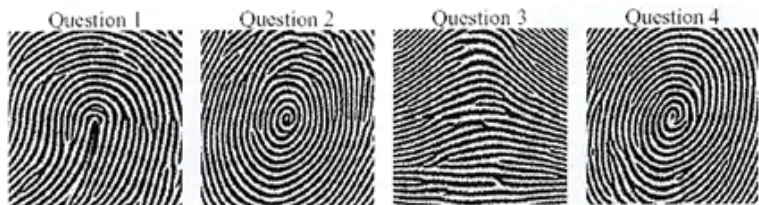
1. Take a strip of clear tape about 2 inches long.
2. Rub the end of a pencil lead on your right index finger until it is well covered OR colour a small square on a piece of paper to use like a stamp pad.
3. Press your smudged finger hard onto the sticky side of the clear tape. This will move the finger smudge onto the tape.
4. Stick the tape down onto the bottom of this page for analysis. You can use a magnifying lens and the picture samples above to help you in identifying what type of print you have.

## YOUR FINGERPRINT:



# PRACTICE MAKES PERFECT

See if you can match the fingerprints in the questions with the letters below by first recognizing the type and then comparing the details.



# FINGERPRINT ANALYSIS

The Library Ninja team has discovered more clues! Several fingerprints were found in the Studio Lab. Compare the fingerprints with the suspects and record your findings in the Suspect Chart.

**FINGERPRINT 1:**



**FINGERPRINT 2:**



**FINGERPRINT 3:**



**FINGERPRINT 4:**



# HANDWRITING CLUE

The Library Ninja team also found a note in the Studio Lab. Could the person who left the note be the culprit? Compare the suspects' handwriting samples to this note.

*Note from crime scene:*

Awesome yellow jacket! It would be a  
real shame if something happened to it...

**Which of the suspects do you think wrote the note?  
Record it on your Suspect Chart.**

**YOUR NOTES:**

# INVISIBLE INK

Clues can be hidden in plain sight when written in invisible ink!

**Use the provided paint and paintbrush to discover the clue.**

**Paint over the blank space below to reveal a clue.**

**What clue did you discover?  
How could this narrow down the suspects?  
Record your findings on the Suspect Chart.**

# CIPHERS

Sometimes we want to convey information but in a way that hides its meaning from sneaky eavesdroppers. To protect information and keep it secret we need to use some form of secret code or cipher to encrypt messages.

**The Library Ninjas have some information to share.  
Can you break the code?**

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
e	z	l	b	u	i	s	f	v	t	m	a	j	o	c	w	n	d	x	g	r	h	k	p	q	y

## THE CULPRIT IS...

16 13 9 / 9 21 0 / 9 11 2 2 0 6 9

16 13 9 / 9 21 0 / 6 21 13 20 9 0 6 9

15 0 11 20 5 16 19 / 19 2 11 6 6 0 6

**Which suspects are eliminated with this new information?  
Record it on your Suspect Chart.**

# RANSOM NOTES

Sometimes criminals will leave ransom notes to make demands. A ransom note has been found by the Library Ninjas. The note doesn't seem to be demanding anything, but it does contain a clue.

**HINT:** Why are some of the letters coloured?  
Unscramble the red letters to uncover a clue.

**y**our yellow jacket has  
bee**n** taken. **T**hat **i**s  
wh**a**t can happen when  
you **l**eave your **s**tuff  
un**a**tended. **L**earn  
fr**o**m your **m**istakes.



What words did you find?

\_\_\_\_\_

Which suspects could it have been from?  
Record your findings on the Suspect Chart.



**Summer!**  
**starts at epi!**

# Did you know EPL has events for kids all year long?

It's true! We also have entertaining and educational videos, online resources and awesome book suggestions from our staff.

It's all happening at [epl.ca/kids-6-12](http://epl.ca/kids-6-12).

Younger kiddos in the house?

Check out [epl.ca/kids-0-5](http://epl.ca/kids-0-5).

