



# Digital Detective Mysteries

Calling all young cyber sleuths! Sharpen your detective skills and learn to spot digital dangers. Five thrilling mysteries await your expert investigation.

# Five Mysteries to Crack



## The Phishing Email

Someone received a suspicious message claiming to be from their bank. Can you spot the clues that reveal it's fake?



## The Fake Website

A website looks almost identical to a real store, but something's not quite right. Use your detective eyes to find the differences!



## The Suspicious Message

A friend's account is sending strange messages. Is it really them, or has their account been compromised?



## The Password Puzzle

Decode the clues to create unbreakable passwords and learn why "password123" won't protect your secrets.



## The Privacy Case

Too much personal information is being shared online. Investigate which details should stay private and which are safe to share.

# Mystery #1: The Phishing Email

## The Evidence

Detective Lee received this email asking them to click a link and "verify their account immediately" or it will be closed.

**Your Mission:** Find at least 5 clues that prove this email is a phishing scam!

## Clue Checklist:

- Check the sender's email address carefully
- Look for spelling and grammar mistakes
- Does it create a sense of urgency?
- Hover over links—where do they really go?
- Does your bank usually contact you this way?



## Detective Tip

Real companies never ask for passwords or personal information via email. When in doubt, contact the company directly using a phone number from their official website!

# Mystery #2: The Fake Website

## The Setup

A popular toy store website has a suspicious twin. They look almost identical, but one is trying to steal information and money!

## Detective Skills Needed

- Check the URL carefully—look for misspellings or extra letters
- Look for the padlock symbol and "https" in the address bar
- Examine the quality of images and text—are they blurry or have errors?
- Check the contact information—is there a real address and phone number?
- Be suspicious of deals that seem too good to be true

## Case Solved!

You discovered the fake website had a URL with a tiny spelling difference: "toysrus.com" vs "toysrrus.com" (extra 'r'). The fake site also had no padlock symbol and prices were unrealistically low.

# Mystery #3: The Suspicious Message

## The Situation

Your friend Maya's account is sending you messages asking for gift card codes and saying she's in trouble. But something feels off!

## Red Flags to Investigate:

1. Does the message sound like how Maya usually talks?
2. Is she asking for money or gift cards?
3. Did she contact you on a different platform to verify?
4. Is there a sense of urgency or emergency?
5. Are there spelling or grammar mistakes Maya wouldn't make?



"If a friend's message seems strange, **always** contact them another way to make sure it's really them. A quick phone call can solve the mystery!"





# Mystery #4: The Password Puzzle

01

## Weak Password Warning

Detective Chen's password was "password123" and their account got hacked in just 2 seconds! Help them create a super-strong password.

03

## Memory Tricks

Use a sentence you'll remember: "I love pizza on Fridays at 5pm!" becomes "IlpoFa5pm!" Add symbols and numbers to make it even stronger.

02

## Strong Password Formula

Mix uppercase and lowercase letters, numbers, and symbols.  
Make it at least 12 characters long. Example:  
"BlueElephant\$Jump72!"

04

## Never Share!

Your password is like your house key—never give it to anyone, not even your best friend. Each account should have its own unique password.

# Mystery #5: The Privacy Case

## The Investigation


Detective Rodriguez found someone sharing too much personal information on social media. Let's investigate what's safe to share and what should stay private!

### Keep Private

- Full name and address
- Phone number
- School name and location
- Passwords and PINs
- Family vacation plans (until you're back)
- Photos showing your location
- Birthdate and ID numbers

### Usually Safe to Share

- First name or nickname
- Favorite hobbies (without location details)
- Favorite books, games, or movies
- General interests like "I love soccer"
- Photos without identifying information

 **Golden Rule:** Before posting anything online, ask yourself: "Would I be comfortable if a stranger knew this information?" When in doubt, ask a trusted adult!

# Digital Detective Skills Checklist

You've completed all five mysteries! Check off the cyber safety skills you've mastered as a Junior Digital Detective.

1

## Email Investigation

I can identify phishing emails by checking sender addresses, looking for urgent language, and spotting grammar mistakes.

2

## Website Verification

I know how to check URLs for misspellings, look for the padlock symbol, and verify website authenticity before entering information.

3

## Message Authentication

I can verify if a message is really from a friend by checking for unusual requests and contacting them through another method.

4

## Password Protection

I can create strong, unique passwords using a mix of characters and know never to share them with anyone.

5

## Privacy Awareness

I understand which personal information should stay private and what's safe to share online.





# Congratulations, Junior Digital Detective! 🎉



## You've earned your Junior Digital Detective Certificate!

You've successfully solved all five digital mysteries and learned essential cybersecurity skills. You're now equipped to spot online dangers and protect yourself and others in the digital world.

**Remember:** A good detective stays curious, asks questions, and always thinks before clicking. Keep practicing these skills every day online!



### Share Your Skills

Teach your friends and family what you've learned. Every digital detective makes the internet safer for everyone!

### Keep Learning

New online mysteries appear every day. Stay alert, keep questioning, and continue developing your cyber safety detective skills.

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