HOME LEARNING

Subject: ICT   **Teacher: Miss Jenkins**

Learning Objective: To be aware and recognise the signs of Phishing

Recently we looked at Hacking and Cyber Security threats such as **Malware**, **Trolling** and **Phishing**.

Phishing is when someone poses as as someone else, usually a business, and sends a personalised message asking to be provided with private information. The name 'Phishing' comes from the idea of 'fishing for information'.

This can lead to **Identity theft**, a type of crime in which private information is stolen and used for criminal activity.

Be careful about giving out too much information online such as passwords and bank details.

Emails may have links which want you to enter bank details, but banks never ask for details in this way. Check the full email and website addresses.

There might be a link which will download **MALWARE** (malicious software) onto your device to introduce spyware, viruses, and worms.

There are many ways to make your device secure and once you are familiar with phishing tactics all will be well!

https://www.bbc.co.uk/bitesize/articles/z66sqp3
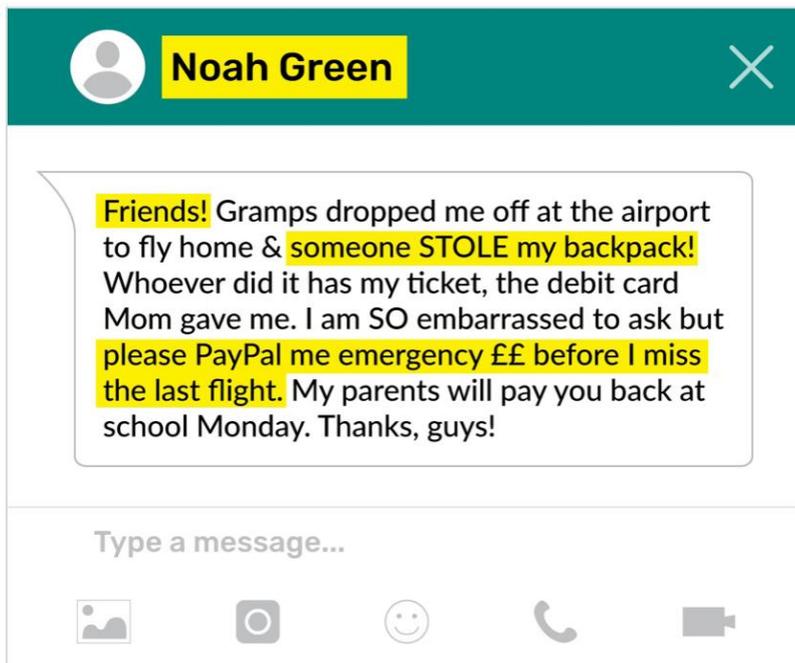**https://www.bbc.co.uk/news/av/technology-36981625**

FIND
OUT
MORE

Look at these examples of Phishing messages that use tricks to phish for information.
Read the phishing clues and identify the ones being used in each example.
Checking for clues that show phishing is taking place, can help protect you from identity theft.

Read the phishing clues and use them to complete the activity below.

- **Sense of urgency**: When the sender says you only have a limited time to respond.
- **Spelling and grammatical errors**: A real company does not send out messages with such errors.
- **Alert! Alert!**: The message sounds urgent, making you worry that something is wrong with your account.
- **"Friend" in trouble**: You see a photo of someone you know, but the message isn't really from them.
- **Shortened URL**: A web address that has been condensed and that could mislead a user into clicking into a risky website.
- **Too good to be true**: Identity thieves often offer easy chances to win free money or prizes.
- **Generic or missing greeting**: Real companies send messages that address customers by name.
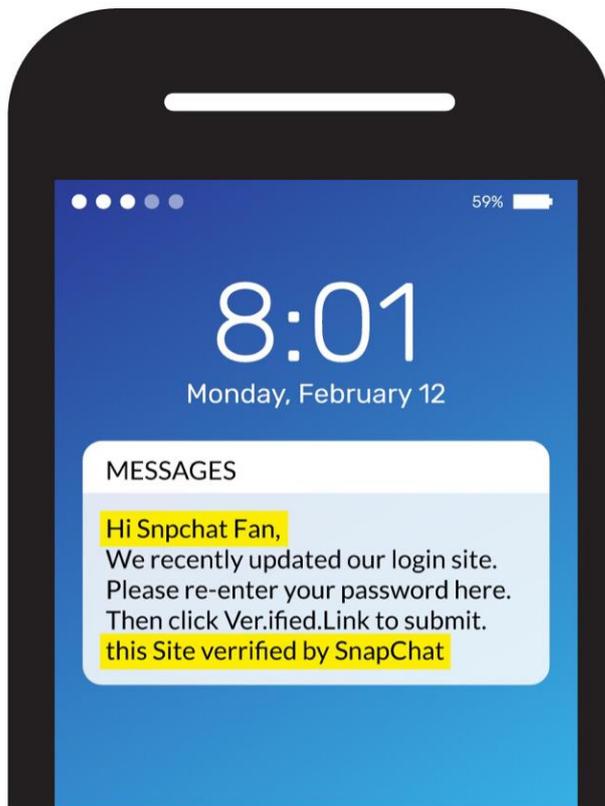
WhatsApp Messenger	Name the Phishing Clues
Noah Green ✕ Friends! Gramps dropped me off at the airport to fly home & someone STOLE my backpack! Whoever did it has my ticket, the debit card Mom gave me. I am SO embarrassed to ask but please PayPal me emergency ££ before I miss the last flight. My parents will pay you back at school Monday. Thanks, guys! Type a message...	

Website Pop-Up	Name the Phishing Clues
CONGRATULATIONS! You maybe win VIP pass to *UK's #1 Singer!* TV finale and up to £500,000,000 UK Cash! See if you a instant winner, click Is.ItM.e now!	

Login Screen	
59% 8:01 Monday, February 12 MESSAGES Hi Snpchat Fan, We recently updated our login site. Please re-enter your password here. Then click Ver.ified.Link to submit. this Site verrified by SnapChat	

TASK

You've now learnt about Cyber Security – the importance having strong passwords; malware, including viruses and worms and phishing. Check out this test and see how you get on…

https://www.bbc.co.uk/bitesize/guides/z9p9kqt/test

For more information on Online Safety have a look at these BBC Bitesize guides:
https://www.bbc.co.uk/bitesize/guides/z9p9kqt/revision/1
https://www.bbc.co.uk/bitesize/guides/zrtrd2p/revision/1

If you would like us to see or mark your work, please email it, or send a photo of your completed work to Miss Jenkins - mjenkins@glebe.bromley.sch.uk   Thank you.