

STAYING SAFE ONLINE

INTERNET SAFETY BOOKLET



STAYING SAFE ONLINE

With the increasing use of the internet and technology it has become important that individuals have the appropriate knowledge and skills to be able to keep themselves safe online.

You may spend a lot of time online, so it's important to enjoy that time, and to be safe and happy.



TOP 10 INTERNET SAFETY RULES:

KEEP PERSONAL INFORMATION PROFESSIONAL

 Potential employers or customers don't need to know your personal relationship status or your home address. They do need to know about your expertise and professional background, and how to get in touch with you. You wouldn't hand purely personal information out to strangers individually - don't hand it out to millions of people online.

KEEP YOUR PRIVACY SETTINGS ON

• Marketers love to know all about you, and so do hackers. Both can learn a lot from your browsing and social media usage. But you can take charge of your information. Both web browsers and mobile operating systems have settings available to protect your privacy online. Major websites like Facebook also have privacyenhancing settings available. These settings are sometimes (deliberately) hard to find because companies want your personal information for its marketing value. Make sure you have enabled these privacy safeguards, and keep them enabled.

PRACTICE SAFE BROWSING

You wouldn't choose to walk through a dangerous neighbourhood—don't visit dangerous neighbourhoods online. Cybercriminals use lurid content as bait. They know people are sometimes tempted by dubious content and may let their guard down when searching for it. The Internet is filled with hard-to-see pitfalls, where one careless click could expose personal data or infect your device with malware. By resisting the urge, you don't even give the hackers a chance.

MAKE SURE YOUR INTERNET CONNECTION IS SECURE

• When you go online in a public place, for example by using a public WiFi connection, you have no direct control over its security. Corporate cybersecurity experts worry about "endpoints"—the places where a private network connects to the outside world. Your vulnerable endpoint is your local Internet connection. Make sure your device is secure, and when in doubt, wait for a better time (i.e., until you're able to connect to a secure WiFi network) before providing information such as your bank account number. To further improve your Internet browsing safety, use secure VPN connection (virtual private network). VPN enables you to have a secure connection between your device and an Internet server that no one can monitor or access the data that you're exchanging.

BE CAREFUL WHAT YOU DOWNLOAD

A top goal of cybercriminals is to trick you into downloading malware—
programs or apps that carry malware or try to steal information. This malware
can be disguised as an app: anything from a popular game to something that
checks traffic or the weather. Don't download apps that look suspicious or
come from a site you don't trust.

USE STRONG PASSWORDS

Select strong passwords that are harder for cybercriminals to demystify.
 Password manager software can help you to manage multiple passwords so that you don't forget them. A strong password is one that is unique and complex—at least 15 characters long, mixing letters, numbers and special characters.



MAKE ONLINE PURCHASES FROM SECURE SITES

 Any time you make a purchase online, you need to provide credit card or bank account information—just what cybercriminals are most eager to get their hands on. Only supply this information to sites that provide secure, encrypted connections. You can identify secure sites by looking for an address that starts with https: (the S stands for secure) rather than simply http: They may also be marked by a padlock icon next to the address bar.

BE CAREFUL WHAT YOU POST

 Any comment or image you post online may stay online forever because removing the original (say, from Twitter) does not remove any copies that other people made. There is no way for you to "take back" a remark you wish you hadn't made, or get rid of that embarrassing selfie you took at a party.
 Don't put anything online that you wouldn't want your family or a prospective employer to see.

BE CAREFUL WHO YOU MEET ONLINE

• People you meet online are not always who they claim to be. They may not even be real. Fake social media profiles are a popular way for hackers to gain trust with unwary web users and pick their cyber pockets. Be as cautious and sensible in your online social life as you are in your in-person social life.

KEEP YOUR ANTIVIRUS PROGRAM UP TO DATE

 Internet security software cannot protect against every threat, but it will detect and remove most malware though you should make sure it's to date. Be sure to stay current with your operating system's updates and updates to applications you use. They provide a vital layer of security.

ONLINE CONSENT



When we are online we must be aware of how our actions can impact ourselves and others. We should always make sure that we have consent from others before posting or sharing something online.

Consent is a specific permission for something to happen or an agreement to do something.

Online consent can be seen differently to offline consent. We may be more likely to give consent online as it could give us a better experience by clicking agree. Sharing our photos and experiences online is also fun to gain likes and comments, however this might be something you wouldn't usually share with people offline. Without realising we all may have different expectations and online behaviours compared to being offline.

Top tips for online consent:

- If you would not give consent in person then don't give it online either. Photos and comments can spread much quicker in the online world.
- Discuss with your relatives and friends about what they are happy with you to share about them online.
- Only use websites online that give you choices about your consent and make sure to read any conditions before clicking agree.
- Consider everyone's feelings before doing anything online. Consent is also needed from strangers, not just people you know offline.



EMAIL SAFETY

Email is a great communication tool for both individuals and businesses. However, it is sometimes used to send unwanted content and possibly harm computers and the user. This can include Spam (junk email), Phishing and Viruses.

SPAM

Unwanted bulk messages, especially advertising.

Spot Spam Emails:

- You don't know the sender
- Contains spelling errors
- Contains a virus warning
- Offer is too good to be true
- Contains attachments (exe. file)

PHISHING

The act of attempting to acquire sensitive information.

Spot Phishing Emails:

- Not a trusted email address
- Does not use your proper name
- A sense of urgency to act
- Personal information request
- The email wasn't expected

VIRUSES

Programs that may be harmful to your computer

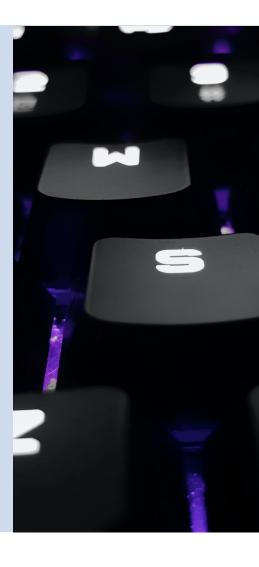
Spot Virus Emails:

- Links to a third party website
- Contains attachments
- Unknown senders
- Must be a legitimate email address
- Spelling and grammar errors



MAIN RULES FOR STAYING SAFE ONLINE:

- Don't give out any personal information including your password, address or telephone number.
- Don't send pictures of yourself to someone that you wouldn't want to be shared online.
- Don't open emails or attachments from someone you don't know.
- Never arrange to meet someone who you have met online.
- If you have a problem with something you have seen or read online, tell someone.
- Don't make friends with people if you don't know them.
- If you would not give your consent in person then don't give it online either.



LEARNER EXPECTATIONS FOR REMOTE LEARNING

When participating in an audio or video conference on Microsoft Teams, or any other video conferencing software, remember that this is an extension of the classroom and you should conduct yourself as you would when in a classroom.

This includes:

- Be on time for your interactive session
- Ensure your webcam is turned on during the session
- Be dressed appropriately for learning (e.g. no pyjamas)
- Remain attentive during sessions
- Interact patiently and respectfully with your teachers and peers
- Provide feedback to teachers about your experiences and any relevant suggestions





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