CAN YOU HELP YOUR STUDENTS TO BE SAFE ON THE NETWORK?

CYBER SECURITY

What is cybersecurity?

Set of physical, logical and administrative measures destined to protect the integration and confidentiality of computer data.

Why is the training of teachers important?

- They have the task of orienting and training the students to use Internet correctly.
- They have to make the students aware of the importance of adopting responsible and safe online behavior.

What do teachers should teach?

Cyber Security should be taught in different ways depending on the age of the children.

Primary School

NAVIGATION

RISKS
- Internet has too much information
- You can have a lot of problems with a simple click

PREVENTION
- Teaching to use the e-mail correctly
- Taking into account parental central
- Saving the favourite websites of children
- Surfing websites with https
- Do not open spam
- Asking for help while you are surfing Internet
- Using save passwords

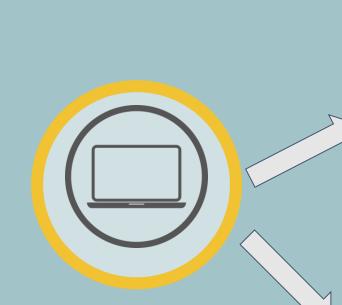### MOBILE PHONE AND ELECTRONIC DEVICE

RISKS
- Taking into account that exist malicious APPs

PREVENTION
- Installing an antivirus
- Airplane mode
- Knowing children's APPs
- Downloading through APPs stores

SOCIAL NETWORK

RISKS
- Strangers can use and resend your information

PREVENTION
- You can have problems uploading photos of someone without their permission.
- Privacy settings
- Thinking before uploading a photo
- Having the permission to upload someone's photo

Secondary School

NAVIGATION

RISKS
- Being hacked
- Phishing
- Giving information about your preferences

PREVENTION
- Deleting cookies

MOBILE PHONE AND ELECTRONIC DEVICE

RISKS
- Losing or someone steal your phone → lose information
- Taking into account that exist malicious APPs
- Free wifi can be dangerous

PREVENTION
- Using screen lock
- Installing APPs to find your electronic device
- Security copies
- Downloading through APPs stores

ONLINE SHOPPING

RISKS
- Buying fake items or through fake websites
- Stealing your personal information or your money

PREVENTION
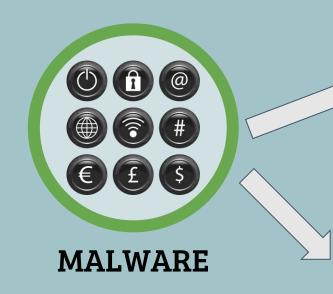- Checking the price
- Knowing which business is
- Buying through websites with https
- Logging out when you finish buying

MALWARE

RISKS
- Take control or damage your system
- Change how your system works
- Compromise your personal information
- Use your system to spread itself

PREVENTION
- Updating your system and browser regularly
- Using antivirus software
- Setting firewalls and router security

REFERENCES

https://repositori.udl.cat/bitstream/handle/10459.1/60598/egonzalezm.pdf?sequence=1&isAllowed=y
http://repositorio.pediatria.gob.mx:8180/bitstream/20.500.12103/1644/1/ActPed2008-39.pdf
https://www.aepd.es/media/guias/guia-privacidad-y-seguridad-en-internet.pdf