

Internet Security – Lesson Plan (1hour)

Introduction



Goals

- Introduce your learner to Internet security

Suggested Actions

- **Explain** that in everyday life we are conscious of security and keeping ourselves safe from criminals. We also need to keep ourselves and our computers safe from online criminals.
- **Explain** that in this lesson you will be looking at some different threats to your security online and ways you can protect yourself and your computer

Resources/Notes

- Student Handout – Internet Security

Internet Security



Goals

- Help your learner to understand some potential threats on the internet
- Help your learner to identify ways to protect themselves

Suggested Actions

- **Ask** your learner if they have ever heard the terms
 - Computer Virus
 - Spyware
- **Explain** the terms
- **Reassure** your learner that there are various ways to protect themselves from these threats.
- **Explain** why it is important to make copies of files on your computer and save them onto a CD, USB memory stick or use an online back-up service
- **Explain** the terms
 - firewall
 - anti-virus software

Activity

Check to see whether your computer has anti-virus software installed

- Look for an anti-virus icon in the start bar (bottom right on the desktop)
- Right-click on it and open the programme
- Are you protected?

Resources/Notes

- Student Handout - Internet Security

Tip:

Many anti-virus providers offer online back up e.g. Norton
www.backblaze.com
is an online back –up service

Note:

If your learner does not have anti-virus software installed they can download a free trial from
www.avg.com
www.norton.com
www.mcafee.com

Identity Theft



Goals

- Help your learner understand the dangers of identity theft
- Help your learner identify ways they can protect themselves

Suggested Actions

- **Ask** your learner if they have heard of identity theft
- **Explain** what identity theft is
- **Explain** the term Phishing
- **Reassure** your learner that there are various things they can do to protect their identity
- **Ask** your learner to think of any ways they might protect their identity
- **Outline** the precautions they can take (see handout)

Activity

Take the **Phishing test**

- Go to www.paypal.com/fightphishing
- Take the challenge

Resources/Notes

- Student Handout – Internet Security

Note:

If a person thinks they have been 'Phished', they should contact the Gardaí

Safe On-line Shopping



Goals

- Help your learner identify the precautions to take when shopping online

Suggested Actions

- **Explain** that shopping online can be fun and safe as long as you take precautions
- **Go through** the guidelines for safe shopping online in the student notes

Activity

Watch a video about safe shopping

- Go to www.getsafeonline.org
- Go to the end of the page and under **Resources** Click on **Watch Videos**
- Scroll down and select the '**Shopping Online**' video

When finished watching the video

- Go to www.easons.com
- Does the site display a privacy policy?
- Does the site display a contact address?

Resources/Notes

- Student Handout – Internet Security

Tip:

Watch more videos if time allows