

## 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](http://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](http://www.avg.com)  
[www.norton.com](http://www.norton.com)  
[www.mcafee.com](http://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](http://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](http://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](http://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