PowerPoint Presentation Notes – Basics of going wireless

Slide One

Title: How Setup a Wireless Internet Connection

Slide Two

Title – Introduction

Bulleted List:

- The Basics of connecting a PC to an ADSL router
- The difference between Wired and Wireless
- What a Wired connection looks like
- The Wireless connection

Notes
The bulleted list outlines what the presentation will be about. Don't need to spend a lot of time discussing these points at this stage. Move on to slide 3 as quickly as possible.

Slide Three

Title – A Basic Wired Set up

Image
Computer and desk – static image with no animation

Textbox
An ADSL modem connected to a PC and Phone line

Notes
Point out the modem, the ADSL filter, the red and blue wires. Discuss what happens when a web page is requested from the internet. Point out that the signals go down the red wire, through the modem, the blue wires, the filter, then the phone line.

Slide Four

Title – A Request for a Web Page

Image
Computer and desk – animated image

Textbox
A signal from the PC to the phone line

Notes
This slide just illustrates the previous one. The only difference between the two images is the moving yellow signal. Use PowerPoint pen to follow the signal.

Slide Five

Title – The Web Page is sent back to the PC

Image
Computer and desk – animated image 2

Textbox
A signal from the phone line to the PC

Notes
The signal is now reversed – from the phone line to the PC. No need to spend a lot of time on this slide

Slide Six

Title – A Wireless Connection

Image
Computer and desk – animated image 3

Textbox
Which wire is missing?

Notes
Point out that the red wire is missing, and that the signal is now travelling through the air to the ADSL router. The PC needs a wireless card or adapter. The modem is capable of picking up the wireless signal from the PC, and transmitting it down the phone line. Again, use the PowerPoint Pen tool to trace the moving yellow signal.

Slide Seven

Title – From the Phone line to the PC

Image
Computer and desk – animated image 4

Textbox
Watch the signal!

Notes
Signal is now reversed – from the phone line to the PC. Point out that the wireless router is capable of transmitting a signal as well as receiving one.

Slide Eight

Title – Conclusion

Textbox
A Wireless connection can be a handy way to connect a PC to the internet. Especially if the computer is not in the same room as the phone line.

Notes
Point out that this is just an introduction to the subject. The next presentation will take a closer look at the hardware. Break for lunch!