



# **Learning About The . Net**

## **Home Networking Learning Activity**

### ***10 Easy Steps to Setting up a Wireless Network***

Step 1: Identify the brand and model of the router

Router Brand:

Router Model:

Version:

Step 2: Identify the IP address you use to connect to the router

Router's IP Address:

Step 3: Locate the Default Username/Password

Default Username:

Default Password:

Step 4: Log onto the router

Step 5: Identify the version of firmware your router uses.

Current Firmware Version:

Where would you go to obtain the router firmware?

Is it up to date?

Step 6: Update the firmware

Describe the steps you took to update the firmware?

Step 7: Identify the SSID or network name and change it.

Default SSID:

New SSID:

Describe what an SSID is:



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Step 8: Change the password to connect to the router & the password to connect to the wireless network

For the Router:

New Username (if available):

New Password:

For the Home Network:

Default password:

New Password:

Step 9: Identify & change the mode of wireless encryption:

Current type of encryption:

Should you change this mode?

Why or why not?

And if you do change tell us what you change it to?

Step 10: Identify if your router uses WPS – Change it if possible.

What is WPS?

Should you let your router use this?