

CONFIGURING YOUR HOME WIRELESS NETWORK.

If your home wireless network is open, (does not use any type of security), your computer does not need any configuration.

You will have an open wireless network if you purchased a separate router and simply connected it to your network.

If this is the case, turn on the laptop, enter the proper username and password and press enter. In the box that opens to load the school network click on the cancel button.

The computer should now connect to your wireless network.

If your wireless network is secured, you will need to know two pieces of information before continuing, the SSID and Network key.

If your router is supplied by Frontier or Time Warner this information will be given to you when the equipment is installed.

If the router is any brand such as LinkSys, NetGear, Belkin, etc. the person that set up the security on the router will be able to supply this information.

Once you have this information you will use the Dell wireless configuration utility to set up a profile for your home network.

Due to the authentication system that is used for the wireless network at Bishop Kearney we do not use the built in Windows wireless configuration utility.

There are two ways to open the Dell Wireless Configuration utility.

If the 4 ascending bars, (similar to Cingular/AT&T's cellular symbol), are visible in the lower left corner of your screen put the mouse pointer on it and press the right button.

In the action menu that pops up select the Open Utility option.

If this icon is not visible, click on the Start button, select All Programs, Dell Wireless, Dell Wireless WLAN Card Utility.

In the utility window make sure the Wireless Network tab is in front.

There should be an existing profile named Secure-Student. This is required for a network connection while in school.

Click on the Add button.

Enter the SSID in the Network Name box.

In most cases leave the Network Authentication on Open.

Enter your encryption key in the Network Key box and in the Confirm Network Key box.

Click on the OK button.

You should now see another profile in the window with the same name as your SSID.

You can close the configuration utility window.

Restart your computer, enter your username and password, click cancel on the box that loads the school network

When the logon is complete you should be connected to your wireless network.