

# Student guide to connecting to networks.

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## 1) School wireless network

The only area the mini-books can connect at the moment is the library block. You cannot connect the mini-book to any other part of the school network except the Westlands-WLAN access points.

The Westlands-WLAN network will be expanding over the rest of the school in future.

## 2) Connection in school



To connect to the school network, double click on the *network icon* (two computers with a red X), then right click on Westlands-WLAN and select connect.

Many of the recently distributed mini-books have been set-up to boot and connect to Westlands-WLAN by default, you must be in the proximity of the Westlands-WLAN access points.



Do *NOT* click on the *wireless discovery* (spanner) *icon* in school. This icon is used for discovering *new* networks. You do NOT need to put in a wireless (WEP or WPA key) to the Westlands-WLAN as this has been preconfigured.

Using this icon then selecting Westlands-WLAN will wipe your pre-configured key and this will need to be reinstated by the IT technicians.



The bottom right of the screen when an EEEPC is booted, showing both icons.

### 3) Connecting at home

Students must use a wireless router to be able to connect to the internet at home.



To connect to a *new* wireless network (e.g. home), use the *wireless discovery* (spanner) *icon* on the bottom right of the screen to find new networks.

Double click on the network you want to join and if encrypted it will pop up with a WPA or WEP key for you to input.

This pass-key has been set on your wireless router, you need to enter this exactly.

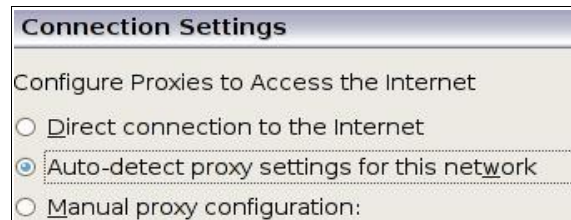
When a new network has been added to your network list, you don't need to use the *wireless discovery* (spanner) *icon* again.

Once connected, you will need to change the internet connection settings from school settings to home settings. To do this:

- i) Open the internet browser
- ii) Select EDIT, then PREFERENCES
- iii) ADVANCED, then NETWORK



- iv) select SETTINGS then AUTO-DETECT PROXY SETTINGS

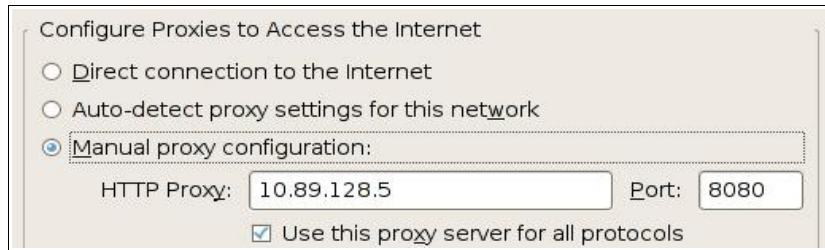


Once your home network has been added, next time you want to connect, double click on the NETWORK ICON to bring up the list of available connections, right click on your home network and select connect.

#### 4) Back in school

In school you must change the connection settings back to the preconfigured settings, to do this:

- i) Open the internet browser
- ii) Select EDIT, then PREFERENCES
- iii) ADVANCED and then NETWORK
- iv) SETTINGS then select MANUAL PROXY CONFIGURATION



Without these settings, you will not be able to connect to the internet in school.

#### 5) Key



**WIRELESS DISCOVERY** - Only used for finding NEW networks. Using this on preconfigured networks will cause the pass-key to be deleted.



**NETWORK ICON** - Displays a list of preconfigured networks. Make sure you are in range, right click and select connect. Then wait.



**CONNECTED ICON** - Displayed when connected to a wireless network.