BYOD - connecting to the wireless

Windows 7

1) Click on the wireless icon (bottom right)



2) Select detnsw from the list and click connect



Then press enter, if sucessful you will be connected to the wireless, and don't need to go any further. If the process fails, click cancel and proceed to step 4

 Open up the wireless menu again (click the icon) then click "Open Network and Sharing Center" then "Manage wireless networks"



- 5) Click Add, then add in the following details:
 - Network name: detnsw
 - Security type: WPA2-Enterprise
 - Encryption type: AES

Also ensure that "Start this connection automatically" is checked.

- 6) Then click next, and "Change connection settings"
- 7) Select the security tab, and click settings

Security type:	WPA2-Enterprise	-
incryption type:	AES	•
haasa a natuurk a	uthen tration motionals	
hoose a network a	uthentication method:	

8) Then configure:

Select Authentication Method	: HAP v2) Configure
Enable East Reconnect Enforce Network Access P Disconnect if server does Enable Identity Privacy	rotection not present cryptobinding TLV
	OK Cancel

 Uncheck "Automatically use my Windows login name and password". Then press OK, and then OK again to close the "Protected EAP" window. You should be back at the security tab.

10) Click on Advanced settings

nswdet Wireless Network Properties		
Connection Security		
Security type:	WPA2-Enterprise	
Encryption type:	AES 🔻	
Choose a network au	thentication method:	
Microsoft: Protected	EAP (PEAP)	
Remember my cre time I'm logged or	dentials for this connection each	
Advanced settings		
Auvancea actaings		
	ОК Са	ncel

11) Tick "Specify authentication mode" and select "User Authentication" from the drop down list".

4	Advanced settings
	802.1X settings 802.11 settings
	Specify authentication mode:
	User authentication Save credentials
	Delete credentials for all users

12) Press the "Save credentials" button, then put in your internet username and password, example:

Username: Lisa.simpson@detnsw

Then press OK on each of the remaining open windows to complete the process

 Click on the network icon in the bottom hand corner, and select detnsw from the list to try connecting again.

Windows 10

- Click on the wireless icon in the bottom right hand corner of the screen
- 2) Click on detnsw, then connect
- Enter your internet username and password adding @detnsw to the end of your username

nswdet Secured Enter your user name and password			
jane.doe@detnsw ×			
•••••			
ОК	Cancel		

4) Press continue/connect when prompted, this will accept the network certificate.

	nswdet Secured Continue connecting? If you expect to find nswdet in this location, go ahead and connect. Otherwise, it may be a different network with the same name. Show certificate details		
		Connect	Cancel
	vork set		
<i>la</i> Conne	cting		

 You may also be prompted to enter your proxy username and password, this is the same as previously entered, including @detnsw at the end of your username

iPads

- 1) Open the settings app, and select Wi-Fi from the list on the left of the screen
- 2) Click on the arrow to the right of the detnsw option
- Down the bottom of the screen, for HTTP proxy, select the Auto option, leave the field blank, and press enter.
- It will ask you to accept a Certificate, click "Accept" to connect to the wireless

Android devices

- Open your settings app, and select Wifi/Wireless from the list
- 2) Select detnsw from the list
- Make sure the following settings (if available) are configured as follows:
 - Security: 802.1x EAP
 - EAP Method: PEAP
 - Phase 2 Authentication: MSCHAPV2
 - No certificate selected

You will also need to specify your username and password for the wireless, as an example example:

- Identity: Lisa.simpson@detnsw (don't forget the @detnsw)
- Tick to enable Advanced settings
- Proxy settings: autoconfig
- Pac web address: http:// pac.det.nsw.edu.au/fib/proxy.pac
- 4) Then press connect

Chromebooks

- 1) Start up the chromebook as normal
- 2) When asked, select detnsw from the network list, and use the following details:
 - SSID: detnsw
 - EAP method: PEAP
 - Phase 2 authentication: MSCHAPv2
 - Server CA certificate: Do not check
 - User certificate: None installed
 - Identity: your username@detnsw
 - Password: ****************
- On the bottom right hand corner, click on the WiFi symbol. Then click on No network and detnsw.
- 4) Click on Settings.
- 5) Put a tick next to Allow proxies for shared networks.
- Click on the WiFi symbol on the bottom right hand corner of the desktop again and click on Connected to detnsw.
- 7) Connection type: select auto proxy configuration and next to Auto configuration URL type: http://pac.det.nsw.edu.au/fib/proxy.pac
- Open the Chrome browser and go on to any internet site. You will be asked to fill in your portal username and password. Type in your portal username and password.

Connecting a Mac to the school wireless

Click on the Wi-Fi icon in the top right hand corner, and ensure Wi-Fi is turned on
 \$ 97% Top Mon 1:17 PM Stepher



- 2) Select detnsw from the drop down list
- 4) You should now be connected to the wireless (shown by a tick)



- 5) Select Open Network Preferences, then press Advanced (near the bottom of the window)
- 6) Select the proxies tab and ensure that Auto Proxy Discovery is checked

