Windows 7:

3.

1. Click on the wireless icon on the Windows System Tray. A list of Wireless networks will appear.



2. With Windows 7 you need to configure the wireless connection before you can actually connect. Click on **Open Network and Sharing Center** to configure the connection.

Wireless Network Connection	^
JHC Staff	The
JHC-Staff	lee.
JHC-Guest	-11
JHC-BYOD	lite.
JHC-TrustedDevices	Iner
JHC-Student	1000

4. In the Network and Sharing Center click on **Manage wireless network** on the left hand side.



5. You will see a list of wireless networks you may have connected your device to in the past. Click on the **Add** button.



7. Choose Manually create a network profile.

) 📲 Manu How de	ually connect to a wireless network	
<u></u>	Manually create a network profile This creates a new network profile or locates an existing network and saves a profile for the network on your computer. You need to know the network name (SSID) and security key (if applicable).	
A	<u>C</u> reate an ad hoc network This creates a temporary network for sharing files or an Internet connection	
		Cancel

8. In the Network name type in JHC-BYOD.

For the **Security type** select **WPA2-Enterprise** from the drop down box. For the **Encryption type** choose **AES** from the drop down box. Click **Next** when you are done.

Enter mornadon	for the wheless network you want to dud	
N <u>e</u> twork name:	JHC-BYOD	
Security type:	WPA2-Enterprise	
Encryption type:	AES	
Se <u>c</u> urity Key:	Hide characters	
📝 S <u>t</u> art this connec	tion automatically	
Connect even if	the network is not broadcasting	
Warning: If you	select this option, your computer's privacy might be at risk.	

9. The SSID **JHC-BYOD** has now been added to your device for configuration. Click on **Change connection settings** to configure the connection.

<u>ul</u> Manı	ually connect to a wireless network	
Succes	sfully added JHC-BYOD	
۲	C <u>h</u> ange connection settings Open the connection properties so that I can change the settings.	
<u>L</u>		und.
		Close

10. The JHC-BYOD Wireless Network Properties window will appear. Click on the Security tab. Under Choose a network authentication method keep the setting as Microsoft: Protected EAP and click on the Settings button.

onnection Security				
Security type:	WPA2-Enterpris	se		•
Encryption type:	AES			*
Microsoft: Protecte	d EAP (PEAP)	<u> </u>	Settings	
Remember my a time I'm logged a	d EAP (PEAP) redentials for this c on	onnection	Settings each	J
Remember my a time I'm logged a	d EAP (PEAP) redentials for this c on	onnection	Settings i each	
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Remember my catime I'm logged of time I'm logged of tim logged of time I'm logged of time I'm logged of time I	d EAP (PEAP) redentials for this c on	onnection	<u>S</u> ettings	

11. On the Protect EAP Properties window uncheck **Validate server certificate** Under **Select Authenticate Method** keep this as **Secured password (EAP-MSCHAP v2)** and click the **Configure** button.

<u>Validate server certificat</u>	e	
Connect to these serve	rs;	
I Frusted <u>R</u> oot Certification :	Authorities:	
🗖 AddTrust External CA I	Root	<u>م</u>
Baltimore CyberTrust F	loot	
Certum CA		
Class 2 Primary CA		
Class 3 Public Primary (Certification Authority	
DisiCast Assured TD Da	otCA	
DigiCert Assured ID Rd	ULCA	
DigiCert Assured 1D Rd	4 	
DigiCert Assured ID Ro DigiCert Global Root C/ On not grompt user to a	A III uthorize new servers	or trusted

12. Uncheck the option to Automatically use your Windows logon name and click **OK.**

en connecting: Automatically use my Win	daun lanan nama an
Automatically use my Win	dawa lagan nama an
Automatically use my win	20110 1020D DDDD0 DD
-password (and domain if a	anv).
. Kananananan kananan kananan kananan kananan kanan kana	

- 13. Back at the Protected EAP Properties screen click **OK** to save the changes so far.
- 14. Back at the JHC-BYOD Wireless Network Properties window click on Advanced Settings.

Security type:	WPA2-Entern	rise		-
Encryption type:	AES			-
Choose a network a	uthentication me	thod:		
Microsoft: Protecte	d EAP (PEAP)	-	Settings	1
une in logged e				

15. On the **Advanced settings** window check the **Specify authentication mode** box and select **User or computer authentication.**

Click the **OK** button.

302.1X settings 802.11 settings	
Specify authentication mode:	
User or computer authentication 🔻	Save gredentials
Delete credentials for all users	
Enable single sign on for this network	
Perform immediately before user log	ogon
Perform immediately after user log	jon
Maximum delay (seconds):	10
	The second
Allow additional dialogs to be displaying a sign on	ayed during single
 Allow additional dialogs to be displicitly sign on This network uses separate virtua and user authentication 	ayed during single I LANs for machine
 Allow additional dialogs to be displicitly sign on This network uses separate virtua and user authentication 	ayed during single I LANs for machine
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 Allow additional dialogs to be displicitly sign on This network uses separate virtua and user authentication 	ayed during single. I LANs for machine

- 16. Back at the JHC-BYOD Wireless Network Properties window click the OK button to save changes.
- 17. Back at the Manually connect to a wireless network window click on the Close button.
- 18. You are now ready to connect your Windows 7 device to the JHC BYOD network. A balloon **Additional information is needed to connect to JHC-BYOD** will appear.



19. Either click on the balloon or click on Wireless icon on the system tray. Select **JHC-BYOD** and click on **Connect**.

Wireless Network Connection	~
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	<u>C</u> onnect
JHC-Student	iter.
JHC-TrustedDevices	Mer
JHC-Guest	Illee
Open Network and Sharing C	enter

20. You will be prompted to enter your user name and password. Enter your JHC Network login and password. For students this is your JHC student id number. Click OK when done.

Windows Secur	ty
Network	Authentication
	User name
	Password
	OK Cancel

21. You will now be connected to the JHC BYOD WiFi. Open a web browser of your choice to access the internet on your device.