Complete Wi-Fi Setup Guide
for the
Stuyvesant High School Building

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Stuyvesant High School Class of 2016

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Important things to note:

- **The network does not "show up" on its own. This means that you won't be able to connect to the internet unless you manually enter the network name and password.**

- **If you see a network starting with "DOETWAC" connecting automatically before you do anything, it means that you have the Wi-Fi name and password for a different school saved. All NYC DOE schools have the same network names, but each school has a unique password. If you have the correct name but the wrong password saved, it may appear to "connect" to the network, but it will not actually work and you won't have internet until you enter the password for this building.**

- **Certain older Android devices do not support the proxy settings necessary to connect to the school's Wi-Fi network. One such device is the first generation Kindle Fire (non-HD). If you have an Android device and it is more than three years old, it *may* not be possible for you to get internet over the school network through it.**

Windows computers

Windows Vista:

Right-click the Wi-Fi icon on your taskbar (usually located at the bottom right)

Click "Network and Sharing Center"

Under "Tasks" at the left, click "Set up a connection or network"

Select "Manually connect to a wireless network" and then click "Next"

For "Network name:" enter **DOETWAC00M001vl80g**
That is "DOETWAC" all letters in all caps, followed by
(zero)(zero)(**capital** M)(zero)(zero)(one)(**lowercase** V)(**lowercase** L)(eight)(zero)(**lowercase** G)

Note: this is extremely case sensitive and even a minor typo will result in you not being able to connect to the network.

For "Encryption type:" select **WEP**

for "Security Key/Passphrase" enter **475D783003**
That is (four)(seven)(five)(**capital** D)(seven)(eight)(three)(zero)(zero)(three)
Select "Display characters" to ensure that you do not make a typo.

Check **both** of the checkboxes under the password, and click "next"

Close the window.

Note: If you have previously connected your computer to the Wi-Fi network in any NYC public school, it may already have the correct proxy settings saved, making these next steps unnecessary. If not, or if you are unsure, do the following:

Open the start menu and type "internet" into the search bar.

Click on "internet options" when it shows up.

Click on the "Connections" tab

Click on "LAN settings"

Check the second checkbox (by "Use automatic..."); uncheck all others.

For "Address" type in **http://proxy.nycboe.org/proxy.pac** (Again, this is extremely case sensitive.)

Click "OK", then click "Apply"

Your computer should now be properly configured to access the building's Wi-Fi network.

Windows 7:

Right-click the Wi-Fi icon on your taskbar (usually located at the bottom right)

Click "Open Network and Sharing Center"

Click "Set up a new connection or network"

Select "Manually connect to a wireless network" and then click "Next"

For "Network name:" enter **DOETWAC00M001vl80g**
That is "DOETWAC" all letters in all caps, followed by
(zero)(zero)(**capital** M)(zero)(zero)(one)(**lowercase** V)(**lowercase** L)(eight)(zero)(**lowercase** G)

Note: this is extremely case sensitive and even a minor typo will result in you not being able to connect to the network.

For "Security type:" select **WEP**

for "Security Key:" enter **475D783003**
That is (four)(seven)(five)(**capital** D)(seven)(eight)(three)(zero)(zero)(three)
Select "Display characters" to ensure that you do not make a typo.

Check **both** of the checkboxes under the password, and click "next"

Close the window.

Note: If you have previously connected your computer to the Wi-Fi network in any NYC public school, it may already have the correct proxy settings saved, making these next steps unnecessary. If not, or if you are unsure, do the following:

Open the start menu and type "internet" into the search bar.

Click on "internet options" when it shows up.

Click on the "Connections" tab

Click on "LAN settings"

Check the second checkbox (by "Use automatic..."); uncheck all others.

For "Address" type in **http://proxy.nycboe.org/proxy.pac** (Again, this is extremely case sensitive.)

Click "OK", then click "Apply"

Your computer should now be properly configured to access the building's Wi-Fi network.

Windows 8:

Go to your desktop (Windows key + "D")

Right-click the Wi-Fi icon on your taskbar (usually located at the bottom right)

Click "Open Network and Sharing Center"

Click "Set up a new connection or network"

Select "Manually connect to a wireless network" and then click "Next"

For "Network name:" enter **DOETWAC00M001vl80g**
That is "DOETWAC" all letters in all caps, followed by
(zero)(zero)(**capital** M)(zero)(zero)(one)(**lowercase** V)(**lowercase** L)(eight)(zero)(**lowercase** G)

Note: this is extremely case sensitive and even a minor typo will result in you not being able to connect to the network.

For "Security type:" select **WEP**

for "Security Key:" enter **475D783003**
That is (four)(seven)(five)(**capital** D)(seven)(eight)(three)(zero)(zero)(three)
Select "Display characters" to ensure that you do not make a typo.

Check **both** of the checkboxes under the password, and click "next"

Close the window.

Open Internet Explorer using the icon **on your desktop**.
(The browser should open in windowed mode, **not** fullscreen mode)

Click on the gear icon at the top right of the window, and click on "Internet options"

Click on the "Connections" tab

Click on "LAN settings"

Check the second checkbox (by "Use automatic..."); uncheck all others.

For "Address" type in **http://proxy.nycboe.org/proxy.pac** (Again, this is extremely case sensitive.)

Click "OK", then click "Apply"

Your computer should now be properly configured to access the building's Wi-Fi network.

Apple Laptops:

Right-click the Wi-Fi icon on your taskbar (usually located at the top right)

Click "Join other network"

For "Network name:" enter **DOETWAC00M001vl80g**
That is "DOETWAC" all letters in all caps, followed by
(zero)(zero)(**capital** M)(zero)(zero)(one)(**lowercase** V)(**lowercase** L)(eight)(zero)(**lowercase** G)

Note: this is extremely case sensitive and even a minor typo will result in you not being able to connect to the network.

For "Security:" select **WEP**

for "Password:" enter **475D783003**
That is (four)(seven)(five)(**capital** D)(seven)(eight)(three)(zero)(zero)(three)
Select "Show password" to ensure that you do not make a typo.

Check the "Remember this network" checkbox.

Click "Join"

Note: If you have previously connected your computer to the Wi-Fi network in any NYC public school, it may already have the correct proxy settings saved, making these next steps unnecessary. If not, or if you are unsure, do the following:

Right-click the Wi-Fi icon on your taskbar again

Click on "Open network preferences"

Click on the "Advanced" button

Click on the "Proxies" tab

Check the second checkbox (by "Automatic proxy..."); uncheck all others on the list.

Select "Automatic proxy configuration" (keeping it checked)

Enter **http://proxy.nycboe.org/proxy.pac** into the textbox at the right
(Again, this is extremely case sensitive.)

Click "OK", then click "Apply"

Your computer should now be properly configured to access the building's Wi-Fi network.

iPads, iPods, and iPhones:

Go to "Settings"

Click on "Wi-Fi"

Under "Choose a network...", click "Other..."

For "Name:" enter **DOETWAC00M001vl80g**
That is "DOETWAC" all letters in all caps, followed by
(zero)(zero)(**capital** M)(zero)(zero)(one)(**lowercase** V)(**lowercase** L)(eight)(zero)(**lowercase** G)

Note: this is extremely case sensitive and even a minor typo will result in you not being able to connect to the network.

For "Security:" select **WEP**

for "Password:" enter **475D783003**
That is (four)(seven)(five)(**capital** D)(seven)(eight)(three)(zero)(zero)(three)

After the network connects properly, click on the (i) or (>) at the right of the network's name

Under "HTTP Proxy", click "Manual"

For "Server", enter **proxy**   (all lowercase)

For "Port", enter **8002**   (eight)(zero)(zero)(two)

Leave the "Authentication" slider as it is.

Exit to your home screen.

Your device should now be properly configured to access the building's Wi-Fi network.

Android Devices:
(Samsung devices, Nooks and Kindles, etc.)

Go to your Apps, then go to "Settings"

Click on "Wi-Fi" (or "Networks", or equivalent)

Click on "Add Wi-Fi network" (usually at the bottom of the list of detected networks)

For "Network SSID" enter **DOETWAC00M001vl80g**
That is "DOETWAC" all letters in all caps, followed by
(zero)(zero)(**capital** M)(zero)(zero)(one)(**lowercase** V)(**lowercase** L)(eight)(zero)(**lowercase** G)

Note: this is extremely case sensitive and even a minor typo will result in you not being able to connect to the network.

For "Security" select **WEP**

for "Password" enter **475D783003**
That is (four)(seven)(five)(**capital** D)(seven)(eight)(three)(zero)(zero)(three)
Select "Show password" to ensure that you do not make a typo.

Click "Connect"

Once the network has been added to the list, click and **hold** the network name

Click "Modify network config" (or equivalent)

Check "Show advanced options"

For "Proxy settings", select **Manual**

For "Proxy host name" enter **filtr.nycboe.org**   (that's "filter" without the "e", not a typo.)

For "Proxy port" enter **8002**   (eight)(zero)(zero)(two)

For "Bypass proxy for" enter **HTTP**   (all uppercase)

Click "Save" or equivalent.

Your device should now be properly configured to access the building's Wi-Fi network.