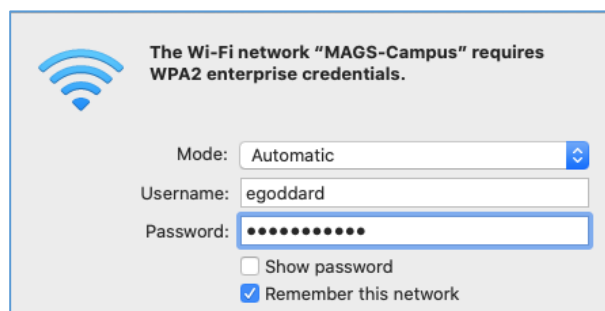


School Wi-Fi

IMPORTANT:

Your school laptop should be connected to **MAGS-Campus** Wi-Fi network at all times. You won't be able to access KAMAR if you are connected to MAGS-BYOD or any other network. MAGS-Campus should be connected to your device automatically. If it is not connected automatically, use your KAMAR username and password to connect to **MAGS-Campus**.



The Wi-Fi network "MAGS-Campus" requires WPA2 enterprise credentials.

Mode: Automatic

Username: egoddard

Password: ••••••••

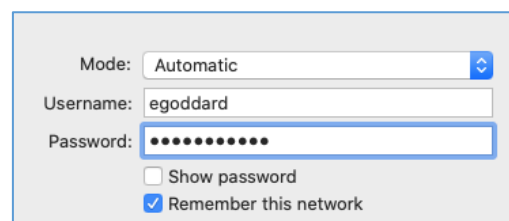
☐ Show password

☒ Remember this network

Please note that MAGS-BYOD Wi-Fi network is only for your personal device that you bring to school like your phone.

Click on **MAGS-BYOD-5Ghz** to join the wifi network:

1. In the **Username** box, enter your MAGS username. There is no need to type your whole email address, just the username part is okay.
2. In the **Password** box, enter your MAGS password.
3. Click **Join** to start the connection.
4. If prompted to accept a certificate, accept (and save if possible) the certificate. The certificate helps build a connection between your device and the school systems. The certificate only prompts, or shows, on more modern devices.



Mode: Automatic

Username: egoddard

Password: ••••••••

☐ Show password

☒ Remember this network

Note: Your Wi-Fi code or password is your KAMAR username and password.

Hints to improve wifi performance



If you are having any wifi issues, please make sure you lodge a ticket with helpdesk@mags.school.nz and give as much information as possible.

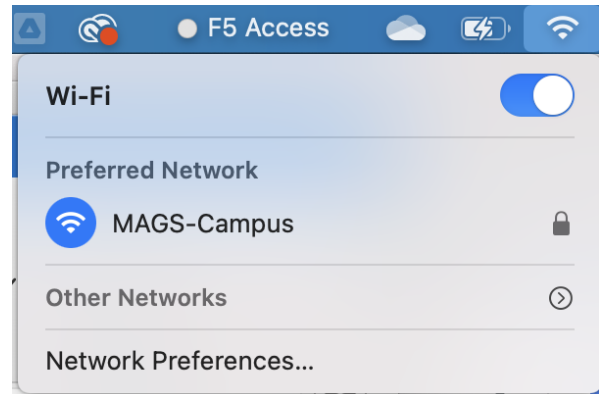
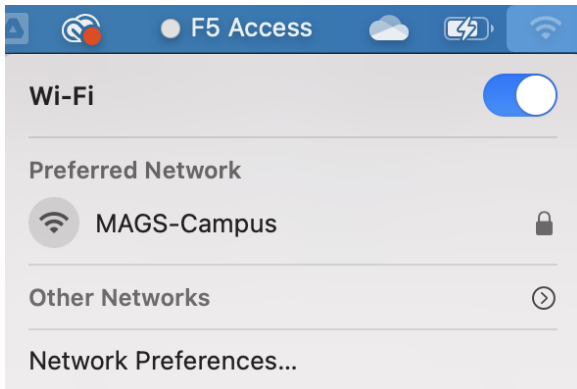
Before lodging a ticket, please try the following.

Check the wifi unit is operational


- Access points are checked before school each day to check they are operational.
- Each wifi access point (box) in your room will display a white light if all is OK.
- If you see green, blue, yellow or purple lights, please inform helpdesk.
- If you see no light, check that the white cable from the wifi access point is plugged properly into the wall outlet. (Usually top or left outlet)

Check you are connected to the wifi

- If the wifi bars  (near top right of your screen) are greyed out , you have lost connection with the wifi.
- Click on **MAGS-Campus**. When you see the circle next to MAGS-Campus go blue, the wifi is reconnected and the wifi bars display white again.
- If this takes too long, turn the wifi off, then back on again.



Check you have the best signal

- Hold down the **option key** as you click on the **wifi bars**  to display the information below. The **Tx Rate** is what you want to check.
- If it is below 100Mbps, you are probably attached to the wifi of a class that you passed by on the way to yours.
- Turn the wifi off, then on again and you should connect to the closest wifi (i.e. in your class) and the TX Rate will be the strongest.
- In 2021, we have noticed we drop out a few times a day and are investigating what could be causing this.
- It is not the new laptops, as ICT staff have noticed this on their laptops with the older chip. It may be an issue with the latest Mac operating system Big Sur.
- Stan is checking that out the various blog posts about this as well.

