

Wireless Access

There are three networks available at school:

1. **MBJHNetwork**—all wireless devices other than school-owned laptops will choose to connect MBJHNetwork. You will be prompted with a Login Screen where you will type in your network username and password. So, when a student picks up a class iPad and tries to hit the Internet, he will have to “log in” to the MBJHNetwork with his network username and password. The login to the wireless will “stick” for 10 hours.
2. **MBJHGuest**—this is a guest wireless for those people who are visiting your school with their own device. They do not have a network account, so they will choose the MBJHGuest, and the username is generic for all guest users: mbjhguest with the password: _____ (This password will change on the 28th of each month. This is NOT to be shared with students. They are to use their network login per #2 above. If you have a guest speaker or student teacher in the building, you can get the current guest login from the main office or your coordinator.)
3. **MBS**—all school owned laptops are automatically connected to our MBS network. Never choose this one from your mobile devices. It is pre-set on our school-owned laptops only.

What this means to you:

Those devices like the iPad and Chromebook that did not previously log in to the network, you and students will have to use your network login in order to access the Internet. It is an authentication process so that the district knows specifically which user is using the device and which user is using the Internet so that it can be monitored to help ensure safety for our students in the school environment. **Teachers should NEVER login to the wireless using the teacher network login and then give the device to a student.** The device will be filtered for 10 hours as that teacher. A student should always login as the student on student/classroom devices. Teacher and student logins are filtered differently.

Some hints for connecting successfully to MBJHNetwork:

1. Be sure you are using MBJHNetwork and **Never trying to connect to the other two wireless** networks in the list.
2. When you join MBJHNetwork and get the login screen and sign in with your network login and password, wait for the word done to appear in the upper right of screen. Then click Done. **If you don't get the word Done, you probably are not connected.** Another check is to go to Settings/Wi-Fi and make sure there is a check mark next to MBJHNetwork.
3. The MBJHNetwork is set so that when you connect in the morning, it **should stay connected for 10 hours.** iPads go to sleep when they are not being used. When an iPad **goes to sleep, the iPad drops the wireless, but after you wake it up, it should auto-join** the MBJHNetwork by itself during that 10 hour period. It may take a minute for it to rejoin. So if you wake it and immediately click on the web, it may say not connected.
4. If you or a student has EVER tried to connect to MBJHGuest or MBS, then you will have some problems with the iPad, when it goes to sleep (power save) Instead of auto-rejoining MBJHNetwork, the iPad will try to join those *other* networks that are listed. So if you are having issues with your iPad, after it goes to sleep, not re-connecting to MBJHNetwork during the 10 hour period, you **need to click on each of those other wireless networks and choose Forget this network.** And that should take care of the problem. Make sure your students know to only select MBJHNetwork.
5. Another issue that we are seeing with the iPads are that some of them are **almost full on storage.** You know this with your phone, when it is full, it doesn't act right. You need to clean your iPad off, move pictures and movies to an external drive, delete apps you are not using and be choosy in what you add to your iPad. If you are not using an app, delete it. Do NOT delete Airwatch or App Catalog. These are how we manage the iPads. Do NOT delete iMovie or Splashtop. Those were paid apps that the district purchased for your teacher iPad 3. Check storage in Settings/General/Usage. You can see how much space available and how much used and which apps are using the

most. For example, the latest IOS needs over 5 GB of storage just to install. That is half of your available storage on most of your iPads. To get the last install, I had to remove several apps and then do the IOS install and then I was able to put the apps back. But just be aware that to update or run effectively, you will have to have available storage.

6. Another issue that I have noticed is that some of you have **accidentally clicked to start using your iCloud storage, so your iPad is constantly trying to sync your information to the cloud** (or internet). I do not do this and recommended that you not sync with iCloud when we set up the iPads originally. Under Settings/Mail Contacts and Calendars, you should have an exchange account, but some of you now also have an iCloud account there as well. It is OK to have an iCloud account there as long as you have it turned off to sync your data. For example, I have an iCloud account, but when I click on the account, the only thing **on** is “find my iPad”. I am not syncing my other data like mail contacts, photos, etc. to the cloud. I have had two teachers this year that could not even email a photo from their iPad, but once we removed the iCloud account, everything worked fine.