

## SD41 WiFi connection and authentication for Bring Your Own Device (BYOD)

Users: Teachers and Students with their own employee id (eid) or student pupil number

### iPhone:

1. Go to Wi-Fi Settings
2. Tap **SD41** on the list
3. Enter your eid (e.g. e12345) for teacher or pupil number (e.g. 1123456) for student as Username
4. Enter your password
5. Tap **Join**
6. Tap **Trust** for the certificate (clearpass1.sd41.bc.ca or clearpass2.sd41.bc.ca)
7. Tap SD41 Wi-Fi
8. Toggle off the Private Address
9. Tap Rejoin
10. Tap Wi-Fi
11. Tap Settings
12. Tap Wi-Fi
13. SD41 WIFI is checked (ignore the Privacy Warning)
14. You can access the internet


### Android Phone (Samsung):

1. Go to Wi-Fi Settings
2. Tap **SD41**
3. On EAP method > select **PEAP**
4. Enter your eid (e12345) for teacher or pupil number (e.g. 1123456) for student on **Identity** field
5. Enter your password
6. On CA certificate > Select **Use system certificates**
7. On Online certificate status > Select **Don't validate** (If you *don't see* this Online certificate status option after applying the step 6, then go to CA certificate > Select **Don't validate**)
8. Enter **sd41.bc.ca** on **Domain** field
9. Tap **Advanced** (or **View more**)
10. Tap MAC address type > select **Phone MAC (Don't use Randomized MAC)**
11. Tap **Connect**
12. Give it a minute and SD41 Connected status will show if it works properly
13. You can access the internet
14. If it failed to connect to the SD41 WiFi, then go to CA Certificate > Select **Don't validate** and **Connect**

### Android Phone (Google Pixel):

1. Go to Internet > Wi-Fi Settings
2. Tap **SD41**
3. On the EAP method: select **PEAP**
4. On the Phase 2 authentication: select **MSCHAPV2**
5. On the CA certificate: select **Use system certificates**
6. On the Online Certificate Status: select **Request Certificate status**
7. Enter **sd41.bc.ca** on **Domain** field
8. Enter your eid (e.g. e12345) for teacher or pupil number (e.g. 1223456) for student on **Identity** Field
9. Press **Enter** key one more time to skip the **Anonymous identity** field
10. Enter your password on Password field
11. Tap **Advanced options drop down** to access the additional settings
12. On the Privacy: select **Use device MAC (Don't use randomized MAC)**
13. Tap **Connect**
14. You can now access the internet

### Chromebook:

1. At the bottom right, select the time
2. Select Not Connected   
Note: If you see your Wi-Fi network name and a signal strength, your Chromebook is already connected to Wi-Fi
3. Turn on Wi-Fi.
4. Select the **SD41** Wi-Fi network
5. On the **EAP method**: select **PEAP**
6. On the **EAP Phase 2 authentication**: select **MSCHAPV2**
7. On the **Server CA certificate**: select **Do not check**
8. Enter **sd41.bc.ca** on **Domain suffix match** field
9. Enter your eid (e.g. e12345) for teacher or pupil number (e.g. 1223456) for student on **Identity** Field
10. Enter your password on **Password** field
11. Select **Connect**
12. You can now access the internet

**Important Note:** Try to turn off and on the Wi-Fi in case if it is not connected to SD41 Wi-Fi properly the first time.