

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)
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**
8. Enter **clearpass1.sd41.bc.ca** on **Domain** field
9. Tap **Advanced**
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

Android Phone (Google Pixel):

1. Go to Wi-Fi Settings
2. Tap **SD41**
3. On the EAP method: select **PEAP**
4. On the Phase 2 authentication: select **MSCHAPV2** >> Online Certificate Status: select **Request Certificate status**
5. Enter **clearpass1.sd41.bc.ca** on **Domain** field
6. Enter your eid (e.g. e12345) for teacher or pupil number (e.g. 1223456) for student on **Identity** Field
7. Press **Enter** key one more time to skip the **Anonymous identity** field
8. Enter your password on Password field
9. Press **Enter** key to connect to SD41 Wi-Fi
10. SD41 Connected status will show if it works properly
11. Tap **SD41 Wi-Fi** and tap **Advanced** settings
12. Tap **Privacy** > Select **Use device MAC (Don't use randomized MAC)**
13. You can access the internet