PLTW Kite Student Portal Installation Guide for Chromebooks

Welcome to the PLTW Kite Student Portal installation guide for Chromebooks.

PLTW Kite Student Portal is what students use to take the End-of-Course (EoC) Assessment and Informative Assessments. When running, the PLTW Kite Student Portal app covers the full screen of the hardware, preventing students from accessing outside information during the test.

This installation guide is for those responsible for installing PLTW Kite Student Portal app on testing machines before students take tests. The app is available for use on either a managed or an unmanaged Chromebook. When installed, the app runs in kiosk mode.

Installing PLTW Kite Student Portal
Kite Student Portal must be updated to version 4.0.0 or above prior to testing.

**Note:** The application should update automatically unless this feature has been disabled.

Installing on a Managed Chromebook
If you manage the Chromebooks at your site, you can distribute PLTW Kite Student Portal to every Chromebook using the following steps.

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**Note:** If you have difficulty finding the PLTW Kite Student Portal app, it may help to know that the app ID is: beecneeiaeafhlefgacooacbjpicclld

1. Log in to the Google Admin console and click on the hamburger menu.

   ![Google Admin](image)

2. Hover your cursor over Devices, then click Chrome.
3. From the Chrome Management menu, select Apps & extensions.

4. Select the organization unit in the column on the left where you want to configure settings.
5. **Note:** To push app to all users/devices, select the top-level organization.

6. Click the KIOSKS header.

![KIOSKS header](image)

7. Click the Add app icon (+), then select the Add Chrome app or extension by ID option.

![Add app icon](image)

8. Enter the extension ID: beecneaeiaafhlefgacooacbjpicclld
9. Click Save.
10. In the panel on the right, set any app and/or extension policies.

**Note:** PLTW Kite Student Portal will distribute to other managed devices on your network.
Installing on an Unmanaged Chromebook

If using an unmanaged Chromebook, perform the following steps to install Kite Student Portal:

If your Chromebook is from 2017 or later, it will not work in kiosk mode unless it’s managed by an administrator. If you are using an unmanaged Chromebook, perform the following steps to install PLTW Kite Student Portal.

1. Turn on the Chromebook.
2. On the Welcome screen, select your language and keyboard.
3. Connect to your network.
4. Click Continue.
5. On the Google Chrome OS Terms screen, click Accept and continue.

6. Note: Do not sign in with an account at this time. You must first enable Kiosk mode.

7. On the Sign In screen, press Ctrl+Alt+K. You may have to press the keys several times to reach the Enable Kiosk Mode screen.
8. Click Enable.
9. Click Ok.
10. On the Sign In screen, enter the email and password for the Google account that you will use with the Chromebook.
11. Click Sign In.

Hint: After you log in, you can close any windows that display.

12. Start the Chrome browser.
13. In the browser address bar, type chrome://extensions.
14. Click Enter.
15. Move the toggle to the “On” position to enable Developer mode. If the Add kiosk application button appears, your device is set up appropriately.

16. Note: If the Add kiosk application button does not appear, turn the Chromebook off and attempt the setup process again.

17. Click Add Kiosk Application.
18. Search for PLTW Kite Student Portal.
Starting PLTW Kite Student Portal

To start PLTW Kite Student Portal, perform the following steps.

1. Sign out of the Chromebook.

Note: The student must be sign out of the Chromebook to see the “Apps” choice next to Shut Down in the lower left.

2. Select the Apps button at the bottom of the sign-in screen.
3. Select the Student Portal app.

If a user tries to run the app in non-Kiosk mode, the following error message will display:
Closing PLTW Kite Student Portal

To close PLTW Kite Student Portal, simply restart the Chromebook.

Troubleshooting

If you encounter any errors while using PLTW Kite Student Portal, please contact the PLTW Solution Center. Some common issues and their solutions are listed below.

“For testing, ChromeVox starts reading the text aloud.”

ChromeVox is the “spoken feedback” or text-to-speech feature included with Chrome. To turn off ChromeVox, type Ctrl+Alt+Z.

“The screen rotated 90 degrees.”

Type Ctrl+Shift+Rotate to return the screen to normal orientation.