ONLINE NATIONAL ASSESSMENT PLATFORM

Windows

Locked down browser Guide

Australian Government
Department of Education

Education
Services
Australia

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AUSTRALIAN CURRICULUM,
ASSESSMENT AND
REPORTING AUTHORITY

Contents

Document updates

Version	Update type	Summary of updates	Updated by	Date
2.15	Minor	Updated for NAPLAN 2018	ESA	1 May 2018
3.00	Major	Updated for PRT 2022 and NAPLAN 2023.	ESA	10 October 2022
3.02	Minor	Image update for NAPLAN 2023	ESA	23 January 2023
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3.04	Minor	Updated for NAPLAN 2024	ESA	January 2024
3.05	Minor	Updated for PRT 2024 and for NAPLAN 2025	ESA	28 November 2024

1 Introduction

The purpose of this document is to provide instruction on the use of the NAP Locked down browser.

The NAP Locked down browser is used in assessments to stop students from using other applications or websites during assessment events.

Typically, the NAP Locked down browser will be installed by the School Technical Support Officer. Students with BYO devices will need assistance to set up their device for assessments.

For downloads and technical information, use the **Locked down browser** link on the [Online National Assessment Platform home page](https://www.assessform.edu.au) (https://www.assessform.edu.au).

This document includes instructions for:

- downloading

- installing

- running

- exiting

- updating

- uninstalling

- proxy setup.

Depending upon the setup at the school, some of these instructions may not be needed. For example:

- Proxy setup: if the devices can already connect to the internet with a browser, then these instructions are not required. If you are having trouble connecting to the internet, then you may need to set up a proxy. Get assistance from your local network administrator. Proxies are not unique to the Locked down browser but part of the network design and installation.

- Volume managed devices: instructions may only be relevant for the running, exiting and connection steps sections of this guide.

- Updating instructions would only be required before assessment events each year unless you are notified otherwise.

- The uninstall instructions are targeted for BYO devices or where other devices will no longer be used for assessments.

2 Windows

2.1 Supported Devices

The student device requirements table below details the supported operating system versions for supported Windows devices for best student experience for NAPLAN online.

| Device type	Locked down browser	Supported operating system	Hardware	Not supported
Windows	Locked down browser for Windows	Windows 10, version 21H2 or later	PC, tablet or Windows Copilot+ device capable of running supported operating system, 1GB hard drive space free **Note:** Physical keyboard (wired or wireless) and mouse (or touchpad) are required for Windows touch devices.	Windows RT, Windows 10S, Windows CE, Windows Terminal Services, Virtual Desktop Infrastructure (VDI), Windows 11S, Windows 11SE

2.2 Download

1. Use the **Locked down browser** link on the [Online National Assessment Platform home page](#).

2. Select the appropriate button to download the NAP Locked down browser application (app) onto your device.

Note: All devices need to be connected to the internet so that you can download the app and install it.
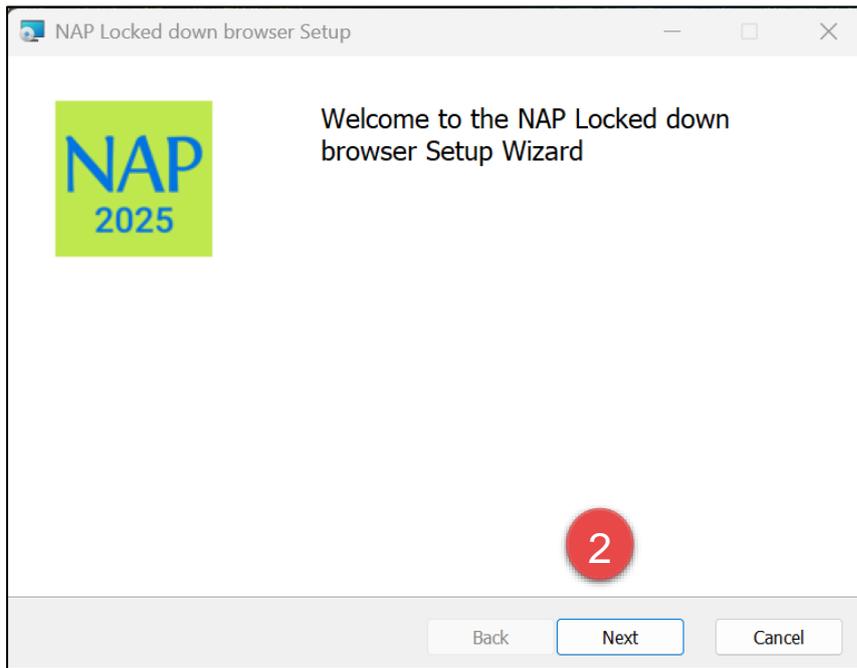
2.3 Install

NOTE: It is advised that the new Windows LDB is installed only after the previous Windows LDB is uninstalled from the student device.
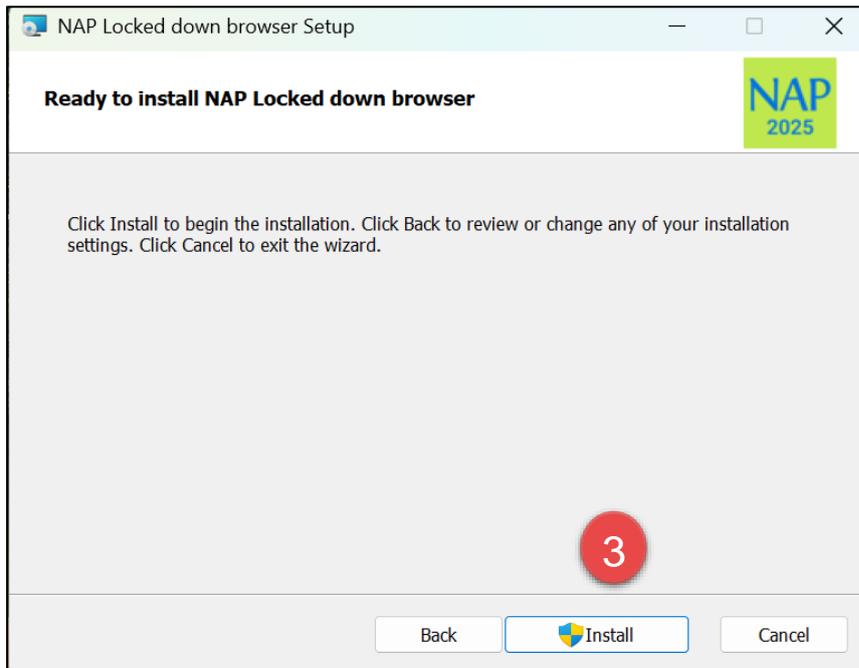
Navigate to the locked down browser installer file (NAP Locked down browser.msi) using the operating system's file explorer. The file will be in the **Downloads** folder.
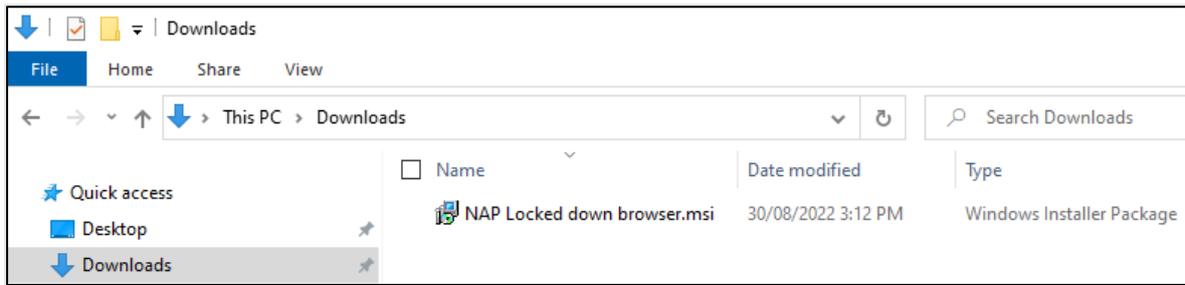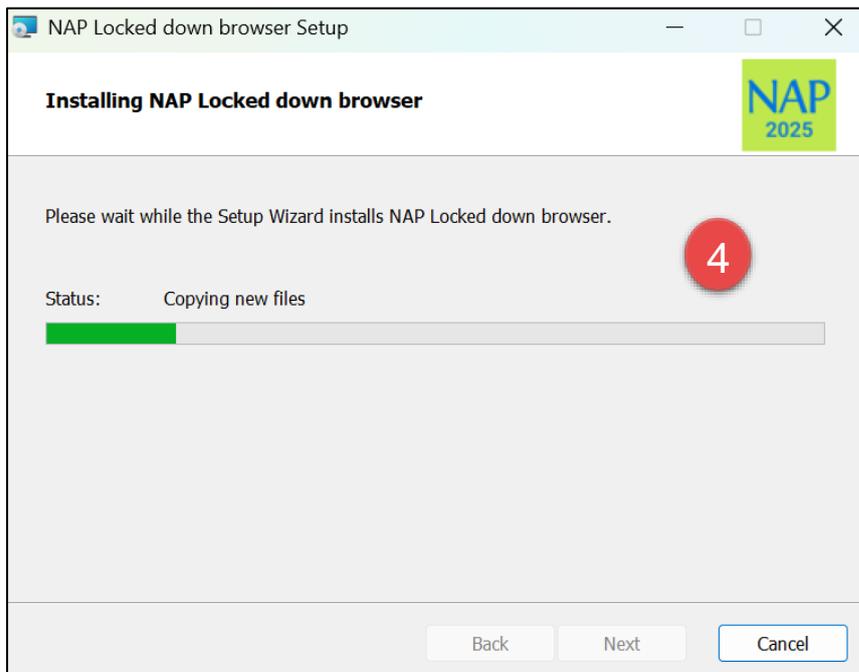
1. Double-click **NAP Locked down browser.msi**. Depending on your network settings you may encounter some system checks on first installation of the new Locked down browser.
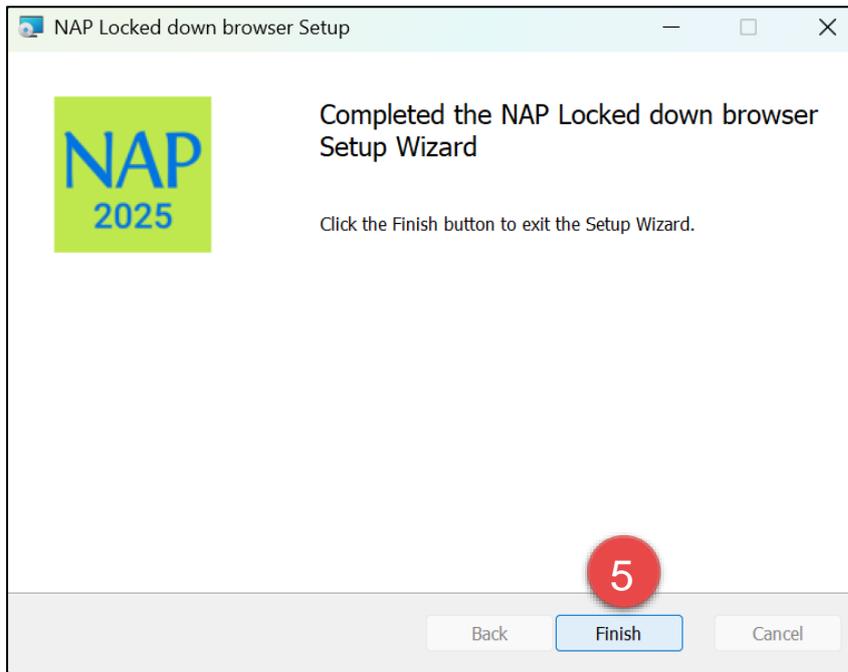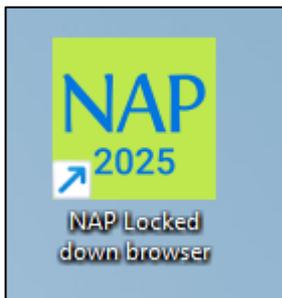

2. Select **Next**.

3. Select **Install**.

4. Wait for the installation to be completed.

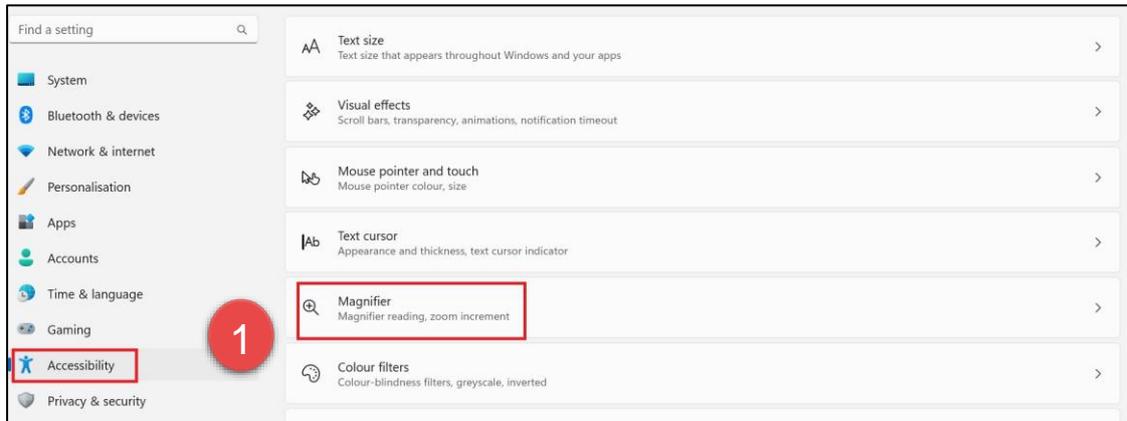5. When the installer indicates that it has completed the installation, select **Finish**.

6. Verify that the **NAP Locked down browser** shortcut is available on the Desktop.

2.4 Configure device

2.4.1 Enable or disable magnifier settings

To enable or disable magnifier settings:

1. Navigate to **Settings**. From the left side menu, select **Accessibility** and then select **Magnifier.**

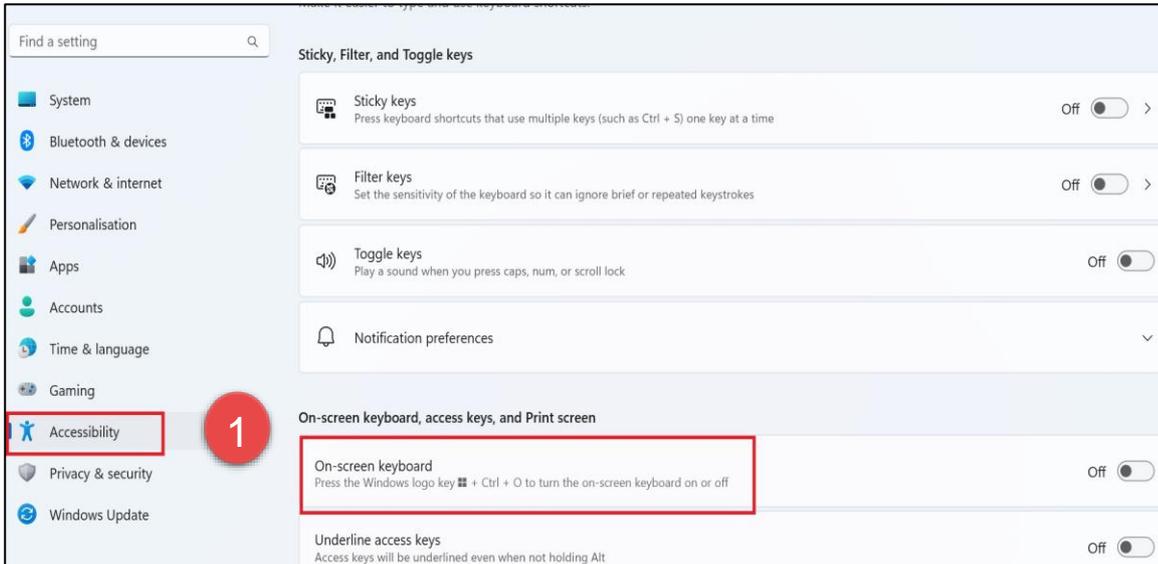2. Toggle the **On-Off** button to **enable or disable Magnifier**

   Once magnifier settings are enabled, you will be able to use the following keyboard shortcuts.

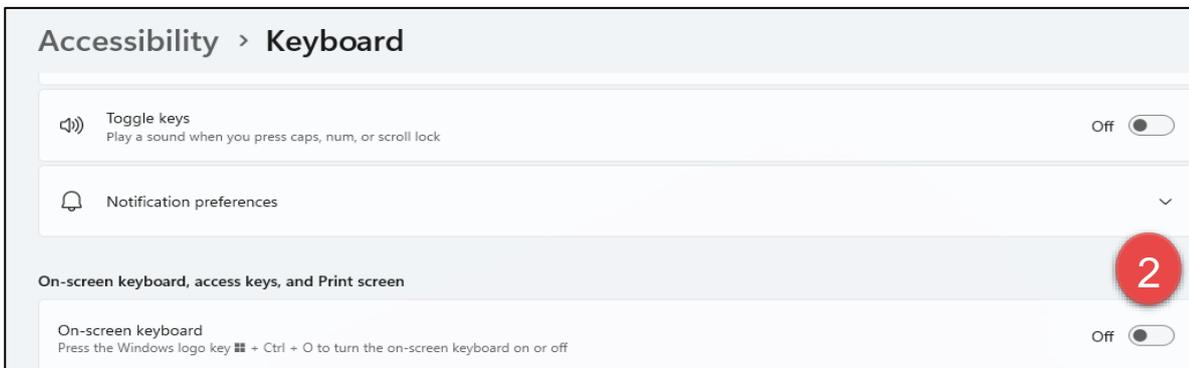| Keyboard shortcut	Action
WIN + (+/-)	Zoom In/Out
WIN + ESC	Disables Magnifier

2.4.2   Disable onscreen keyboard

Windows Touch devices are not supported. An external keyboard and mouse (or touchpad) must be used.

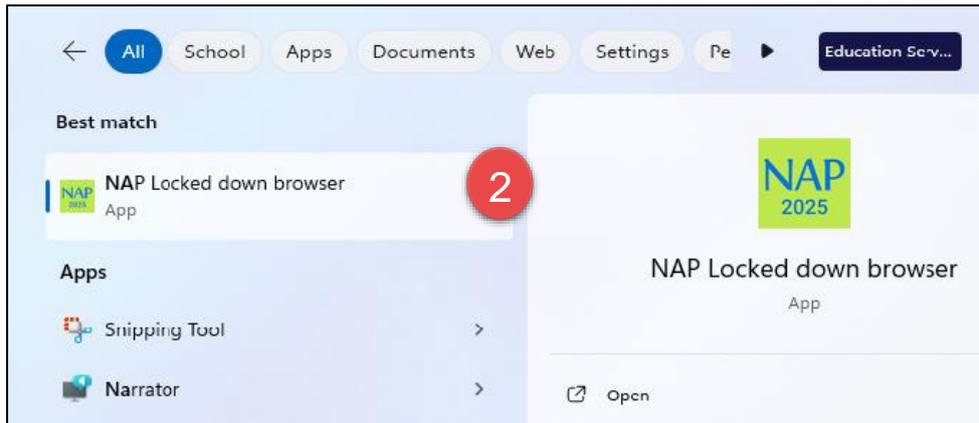To disable the onscreen keyboard setting:

1. Navigate to **Settings**. From the left side menu, select **Accessibility** and then select **Onscreen Keyboard**
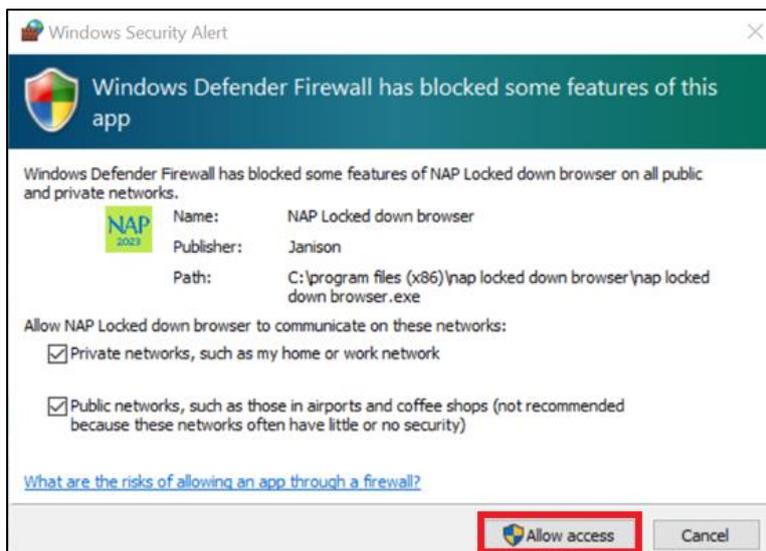

2. Toggle the **On-Off** button to **enable or disable Onscreen keyboard**.

2.5 Run

1. Select the Windows **Start** button and search for **NAP Locked down browser**.

2. Select **NAP Locked down browser** to launch it.

   Note: Depending on your network settings, you may encounter some system checks on first launch of the application. For example;

3. Refer to 'Connection steps' at the end of this document.

2.6 Exit

You can exit the app by selecting the ✕ in the bottom right on the student login screen (and other screens before) starting the exam.

Once you are in an exam session, a Test Administrator must **pause** your attempt, and from the pause screen the user can log out (returning them to the student login screen where they can then exit the app using the **X** button at the bottom right).

There is a keyboard shortcut for exiting the app.

1. Press Ctrl + Q.

2. Enter the quit password: QUIT!please
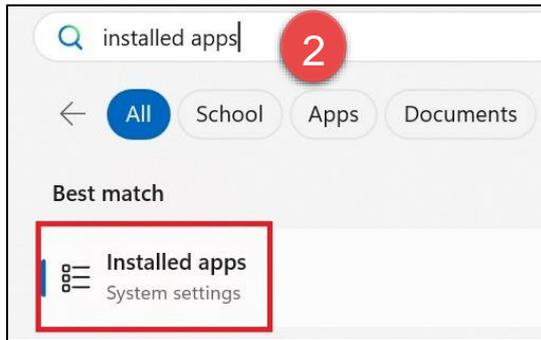
3. Select OK.

2.7 Update

Refer to sections **2.1 Download** and **2.2 Install** earlier in this guide. Repeating the install steps with the newly downloaded file will upgrade the current version.
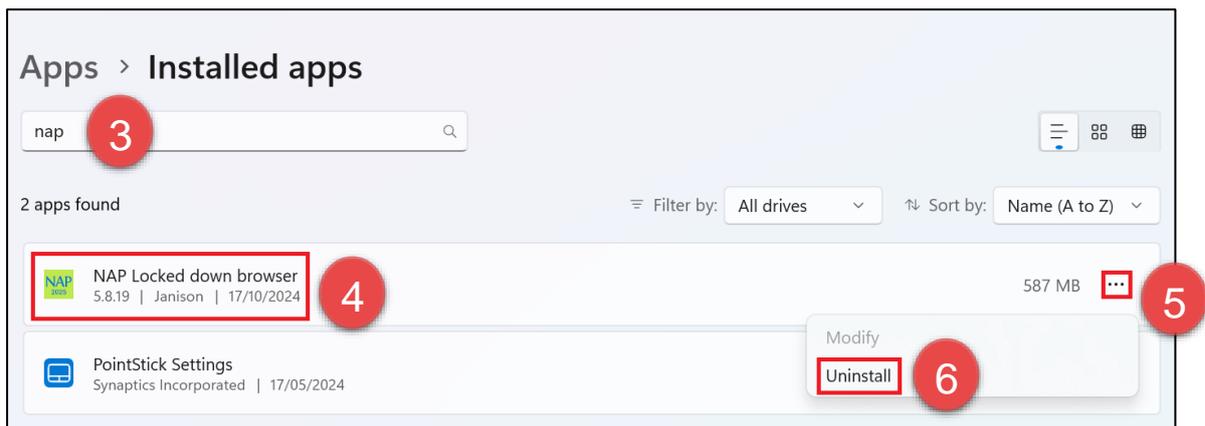
2.8 Uninstall

These steps can only be performed after you have exited the NAP Locked down browser.
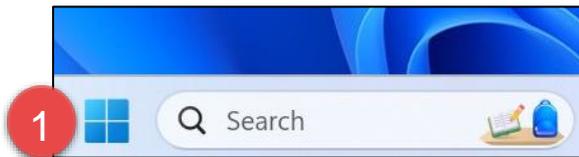
1. Select the **Windows** icon.

2. Search for '**Installed apps**' and then select **Installed apps**.

3. Search for "NAP"

4. Select **NAP Locked down browser**.

5. Click on the **three dots** next to NAP Locked down browser

6. Select **Uninstall**

7. If you are presented with another popup asking you to confirm uninstall, select **Yes**.

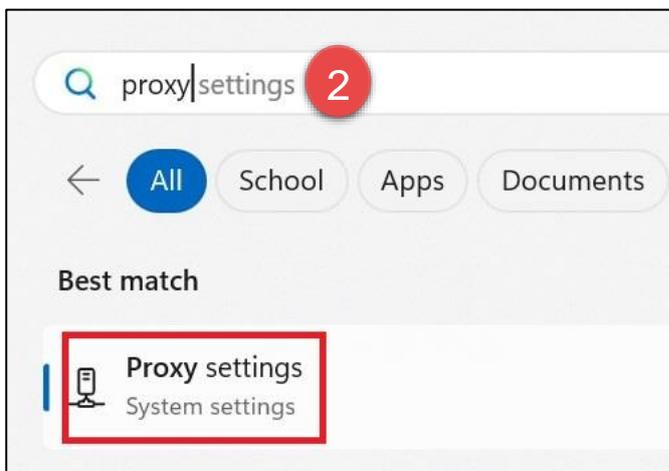Note: The uninstall process on Windows leaves two folders on the computer:

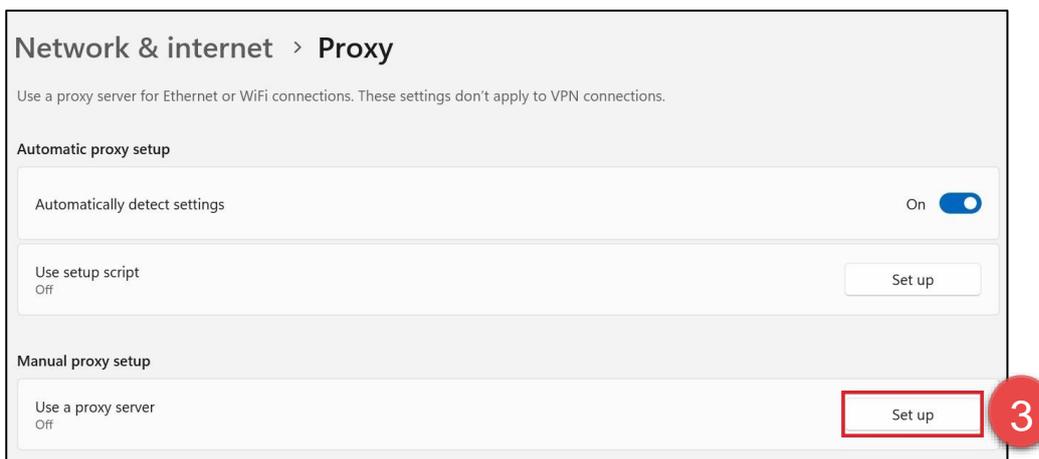- C:\Program Files (x86)\NAP Locked down browser

2.9 Proxy settings

If your network requires the use of a proxy, the following steps guide you to the place to enter the proxy details provided by your Network Administrator.

1. Select the **Windows** icon.

2. Enter Proxy and select **Proxy Settings**.

3. Select **Set up under** Manual proxy setup

4. Select **On** for **Use a proxy server**.

5. Enter **Address** and **Port**.

6. Select **Save**.

2.10 Troubleshooting proxy problems with your Windows device

If you are connected to the school's network or Wi-Fi, but are not able to access the Assessment Platform, try the following steps and test again.

Note: These screenshots are from Windows 10.

Use automatic configuration script

1. Obtain the proxy automatic configuration script URL from your network administrator.

2. Select **Settings**, then **Network & Internet**. Then select **Proxy**.
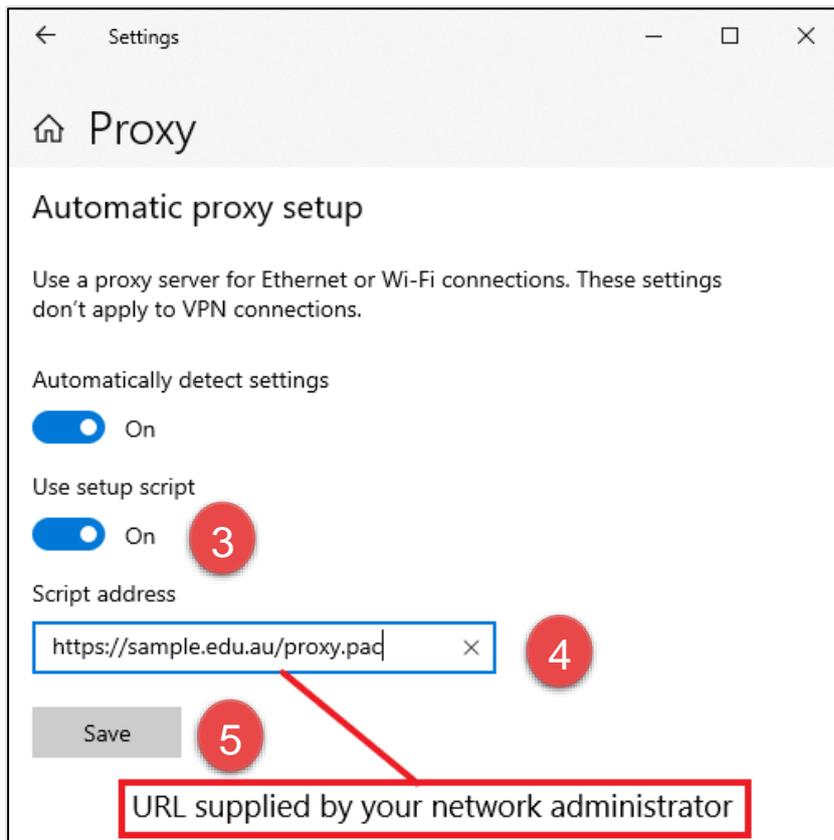
3. Select **On** for **Use setup script**.

4. Enter the proxy automatic configuration script URL in the **Address** field.

5. Select **Save**.

2.11 Troubleshooting

2.11.1 Device Issues – Advice for Schools

Following are the known issues for Windows devices when the student is undertaking NAPLAN Online tests using the device specific locked down browser.

Issue	Details of issue/question	Advice
Classroom management software allows student screens to be viewed remotely.	Classroom management software (eg LanSchool) could allow staff to view student device screens.	Disable classroom management apps (eg LanSchool) on student devices.
Screen recording software may be installed.	Screen recording software can be installed, enabling students to record their screens and potentially compromising test item security.	Additional screen recording software can be blocked in future versions of LDB by contacting your helpdesk
Copying information including the writing Stimulus into the writing response pane	Pasting data into the writing pane can create issues with styles and formatting that affects the student's writing response.	Delete the pasted information from the writing response pane whilst preserving the student's response. 1. Highlight the student's response text by placing the cursor at its beginning and holding Ctrl + Shift while pressing the right arrow key. 2. Press **Ctrl + C** to copy this text. 3. Press Ctrl + A to select all text in the response pane and then press Delete to clear it. Press **Ctrl + V** to paste back the student's response.
Touchscreen functionality not restored	Touchscreen functionality may not restore when the LDB has not been closed via the X icon.	Run the **Replay Registry Resetter**. 1. Navigate to **C:\Program Files (x86)\NAP Locked down browser** 2. Run **ReplayRegistryResetter.exe** Alternatively, relaunch the LDB and then close the application.
Device Check error - Screen Resolution reported incorrectly	Windows LDB inaccurately reports screen resolution during the Device Check on devices with higher-than-normal screen resolutions.	Run a Device Check in a normal web browser to ensure the resolution passes.

2.11.2 Extract logs

When an issue is encountered by a user and reported via the ESA ServiceDesk, the user/s device logs may be requested to assist investigations.

In order to extract logs for the Windows device, the following steps should be followed;

1. Navigate to the folder **C:\Users\LOGGED IN USER\AppData\Roaming\NAP Locked down browser** within your device
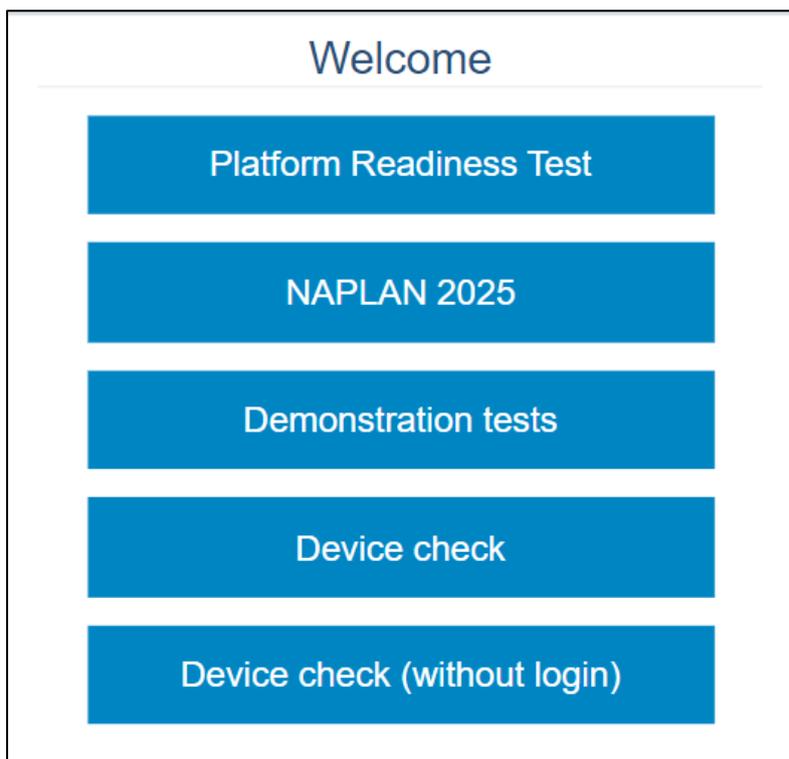
2. Copy the **replay.log** file.
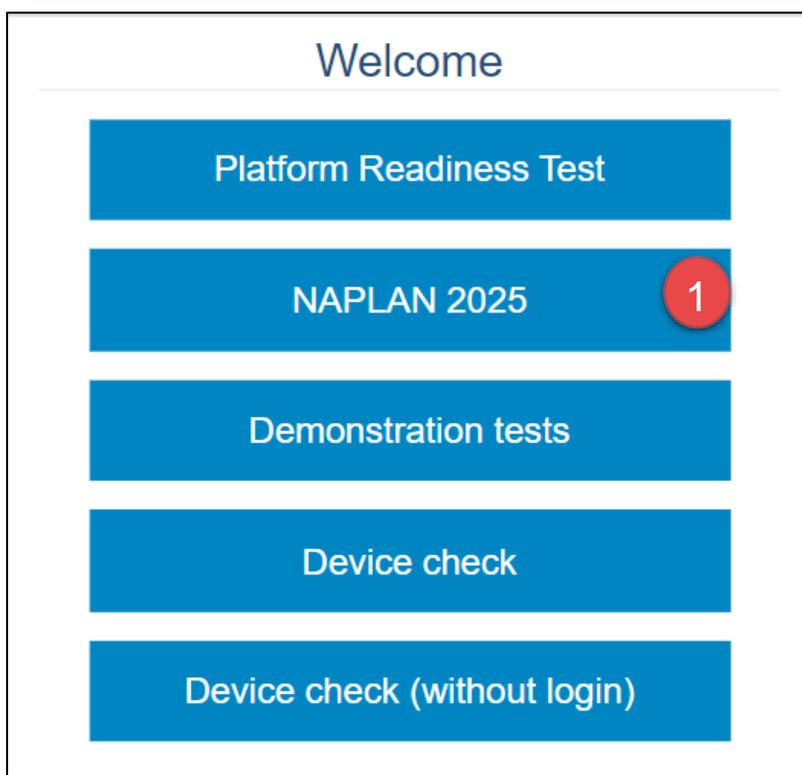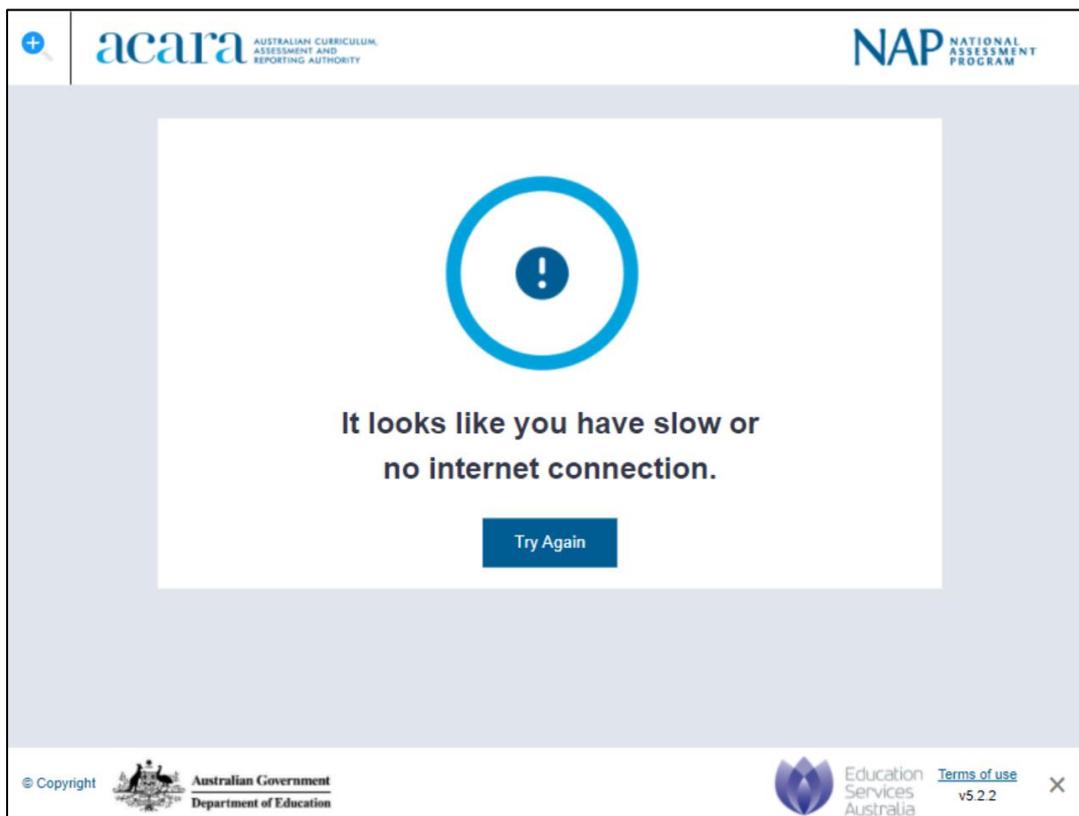
3 Connection steps

3.1 Connecting to online server

When you start the NAP Locked down browser, the connecting screen loads while application checks to see if the device is connected to internet.

Once connect to the internet, you will see the Launchpad. Note: The options on the screen will change regularly.

Note: If you have no internet connection, you will see the following screen. Correct the internet connection issue and select **Try again**.

1. Select **NAPLAN 2025**

# NAPLAN

Enter the session code that is on the board:

Next

2

2. Enter the provided session code.


Enter the student code that is on your paper slip:

Next

3

3. Enter the provided student code.

3.2 Connecting to low bandwidth server

When you start the NAP Locked down browser, the connecting screen loads while application checks to see if the device is connected to internet.

1. To enable the low bandwidth connection workflow, use the keyboard shortcut **Ctrl + O**.
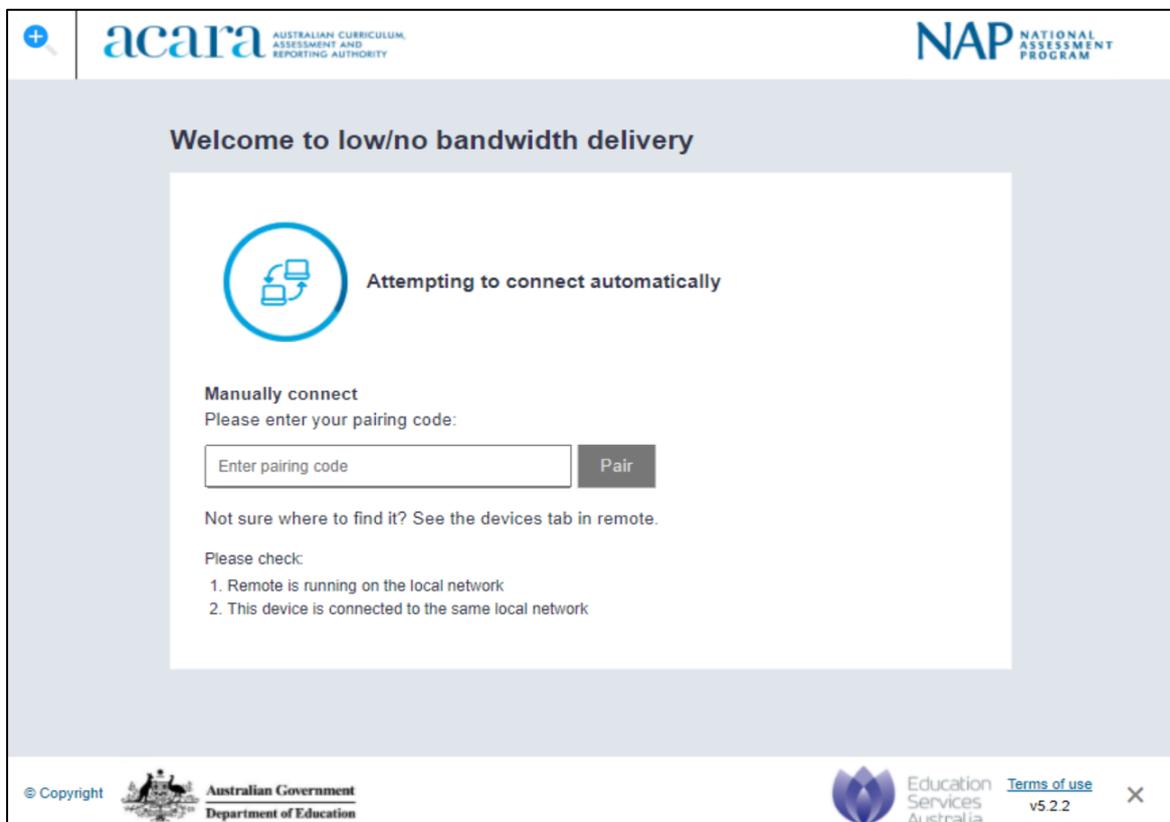
The low bandwidth discovery screen will display. Please refer to the Low Bandwidth User Guide for steps to pair the Locked down browser to Remote.

NAPLAN

Enter the session code that is on the board:
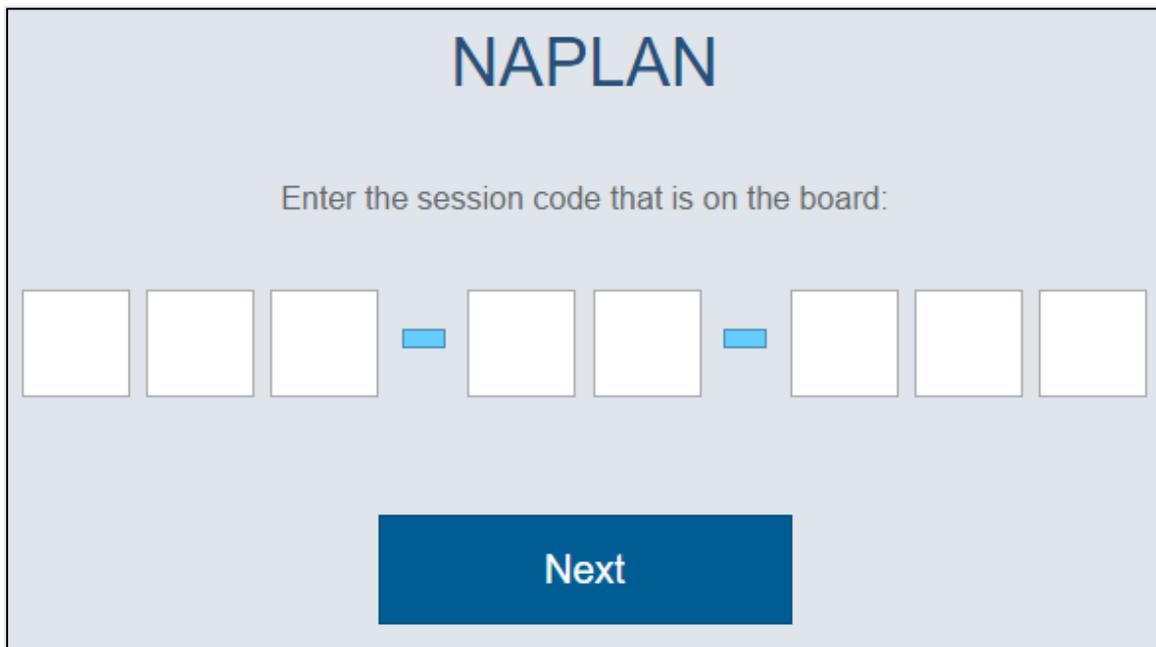
▯ ▯ ▯ – ▯ ▯ – ▯ ▯ ▯

Next

2. Enter the provided session code.

Enter the student code that is on your paper slip:

▯ ▯ – ▯ ▯ – ▯ ▯ – ▯ ▯

Next
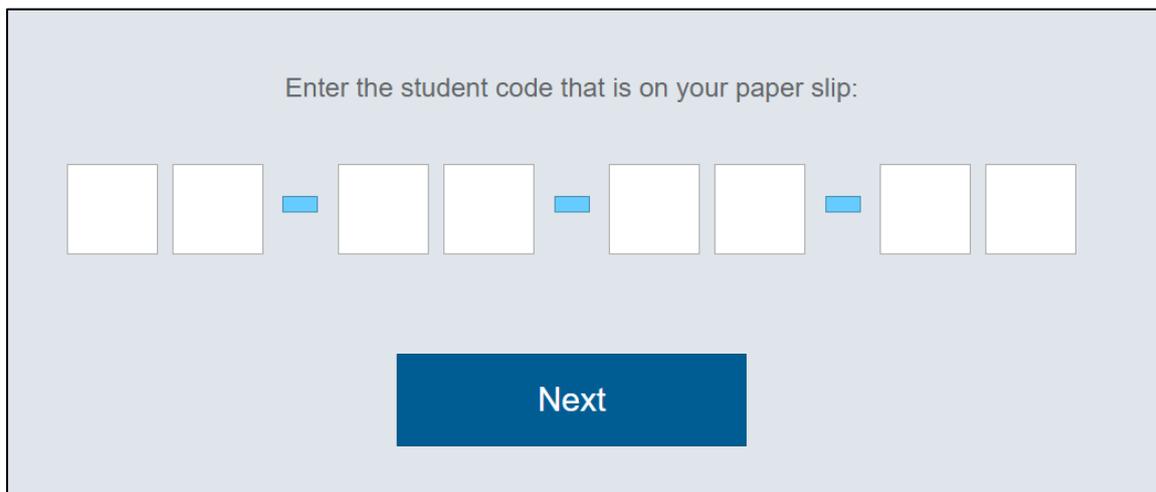
3. Enter the provided student code

3.3 Run device check

When you start the app and have connected online, you will see the Launchpad. Note: The options on the screen will change regularly.

You can either:

- Run a device check. Requires login and records the results against your school.

- Run a device check (without login). No record of the device check is recorded.
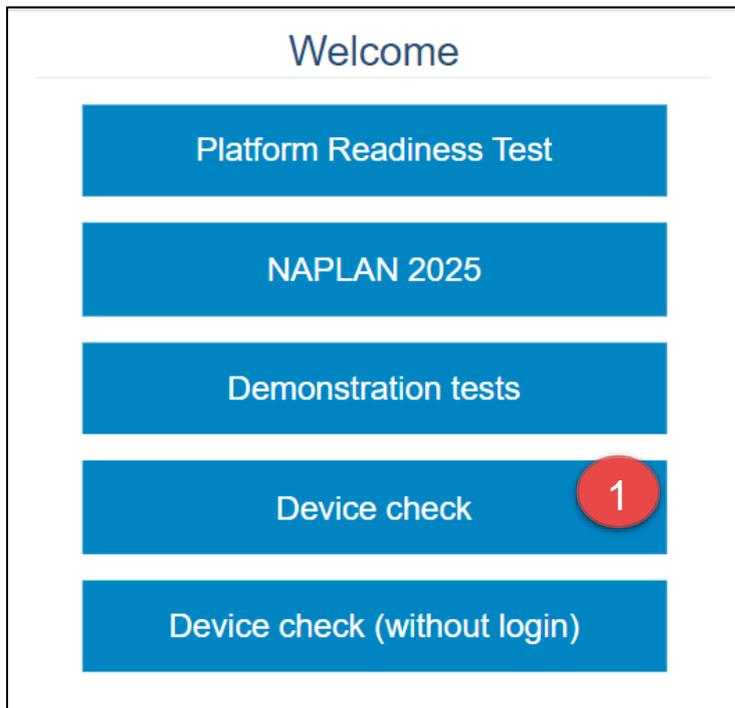
1. Select **Device check**.
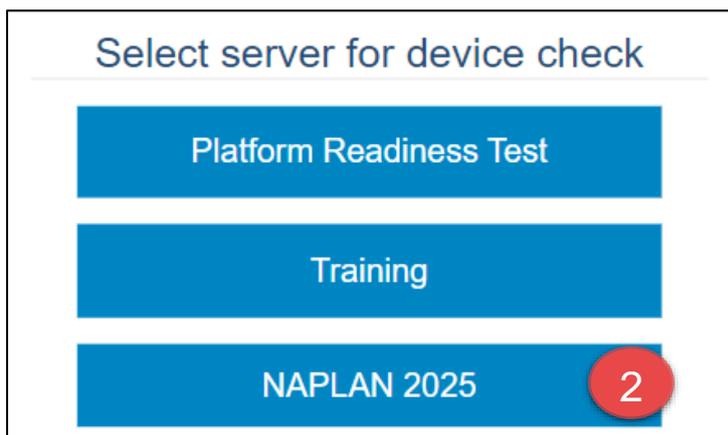
2. Select the required server to perform the device check on

3. Enter your Username and Password.
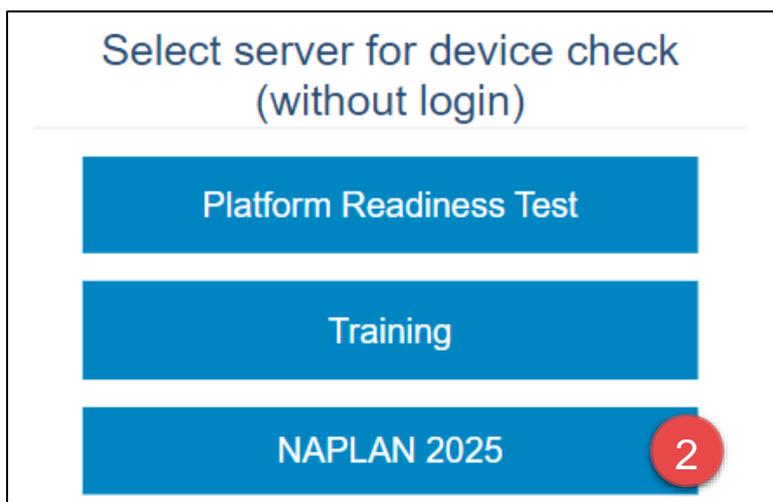
4. Select Login.

5. Check the device. Refer to "NAPLAN Online - School Technical Support Officer Guide".

6. Select **Back** to return to the Launchpad.

3.4 Run device check (without login)

When you start the app and have connected online you will see the Launchpad. Note: The options on the screen will change regularly.
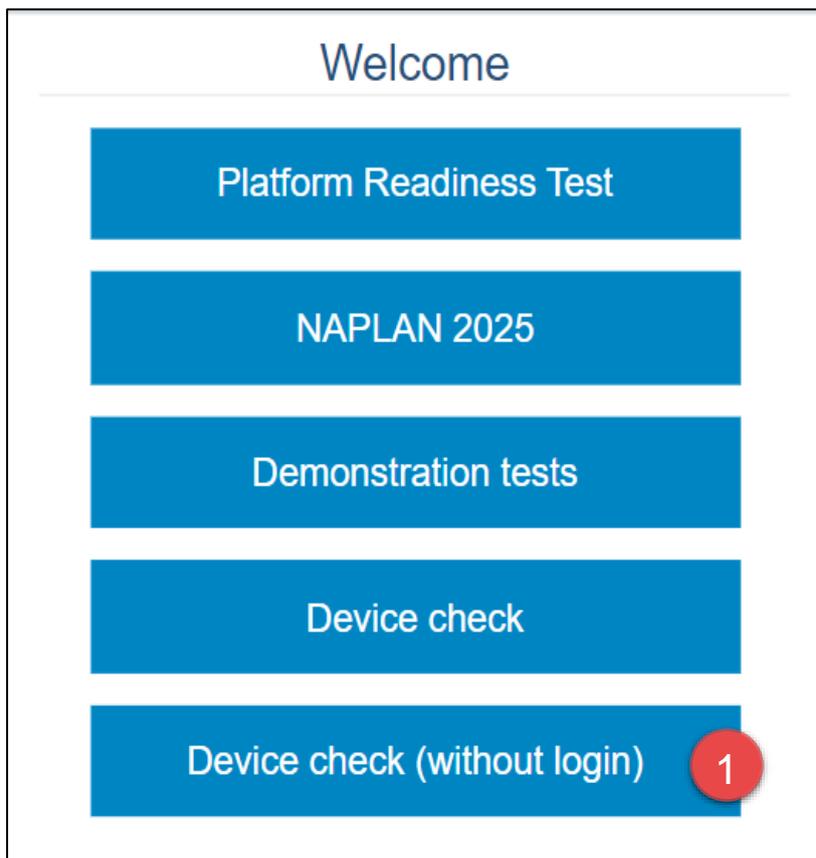
1. Select **Device check (without login)**.

2. Select the required server to perform the device check on.

3. Check the device. Refer to "NAPLAN Online - School Technical Support Officer Guide".

4. Select **Back** to return to the Launchpad.