ONLINE NATIONAL ASSESSMENT PLATFORM

MacOS

Locked down browser Guide

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Australian Government Department of Education







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Document updates

Version	Update type	Summary of updates	Updated by	Date
2.18	Minor	Added steps to disable Voice Control accessibility function. Updated screenshot for macOS Disable Touch Bar and remove Siri from Touch Bar	ESA	30 April 2021
2.19	Minor	Added steps to disable Handoff feature	ESA	16 December 2021
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3.00	Major	Updated all devices instructions based on NAP LDB revamp for PRT 2022 and NAPLAN 2023.	ESA	10 October 2022
3.01	Minor	Added note about device name charter limit on LDB installation. Updated instructions for extracting logs from Mac LDB. Added steps for enabling scroll bar on Progress Summary screen.	ESA	30 November 2022
3.02	Minor	Image update for NAPLAN 2023	ESA	23 January 2023
3.03	Minor	Added installation steps for LDB	ESA	1 March 2023
3.04	Minor	Updated version for PRT 2023	ESA	3 October 2023
3.05	Minor	Updated version for NAPLAN 2024	ESA	30 November 2023
3.06	Minor	Updated version for PRT 2024 and 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 <u>Online</u> <u>National Assessment Platform home page</u> (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 macOS

2.1 Supported Devices

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

	Device type	Locked down browser	Supported operating system	Hardware	Not supported
Locked down browser for Mac macOS 12 or later Mac capable of running supported operating system, 1GB hard drive space free N/A Mac Mac Note: Rosetta 2 is required to run the locked down browser on Mac devices with M1 or M2 processors. If Rosetta 2 is not installed on the MacOS device, the user will be automatically prompted to install it the first time the LDB is run. N/A	Mac	Locked down browser for Mac	macOS 12 or later	Mac capable of running supported operating system, 1GB hard drive space free Note: Rosetta 2 is required to run the locked down browser on Mac devices with M1 or M2 processors. If Rosetta 2 is not installed on the MacOS device, the user will be automatically prompted to install it the first time the LDB is run.	N/A

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: These instructions are for a single machine. Network administrators who distribute applications can use the .pkg version to install over a network.



- 1. Using the **Finder** app, navigate to the **Downloads** folder and search for the **NAP Locked down browser.pkg** file.
- 2. Double-click NAP Locked down browser.pkg to launch the installer.

• • •	Install NAP Locked down browser	8
NAP 2025	Image: A state of the solution	3 Go Back Continue

 A prompt requesting for permission to install the software may display. Select Allow. The installation wizard will launch.

• • •	💝 Install NAP Locked down browser	8	
	Welcome to the NAP Locked down browser Installer		
 Introduction Licence Enter Device Name Destination Select Installation Type Installation Summary 	You will be guided through the steps necessary to install this software.		
NAP 2025	Go Back Continue		

4. Select **Continue**



5. The Software Licence Agreement will display. Select Continue.

0 😑 0	😻 Install NAP Locked down bro	wser A	
	Software Licence Agreement		
Introduction	English	\$	
Licence	Copyright © 2017 Janison. All rights reserved.		
To continue inst software licence Click Agree to co the Installer. Read Licence	alling the software you must agree agreement. ntinue or click Disagree to cancel th	e to the terms of the HE installation and quit Disagree Agree 6	
NAP 2025	Copyright (c) 2008-2014 Marshall A. Greenblatt Inc. All rights reserved. Redistribution and use in source and binary forr provided that the following conditions aremet: the above copyrightnotice, this list of conditions Print Save	Redistributions of source code must retain and the following disclaimer.	

6. Select Agree.



7. Enter the device name and select Continue.

NOTE: Your device name must not exceed 20 characters.

• • •	🥪 Install NAP Locked down browser	8	
	Standard Install on "Macintosh HD" This will take 62.8 MB of space on your computer.		
 Licence Enter Device Name Destination Select Installation Type Installation Summary 	Click Install to perform a standard installation of this software on the disk "Macintosh HD".		
NAP 2025	Customise Go Back Install		

8. Select Install.

		A
Introduction	Installer	
Enter Device Name	Installer is trying to install new software.	
 Destination Select 	Enter your password to allow this.	
Installation Type	ESA Operations	
Installation	Password	
Summary		
	Install Software	
	Cancel	
NAP 2025	Go Back	Continue

9. A prompt requesting your user password to install the software may display. Enter the **Password** and select **Install Software** to continue.

U	
"Installer" would	like to access
"Installer" would files in your Dow	like to access nloads folder.

NOTE: Depending on the MacOS version, you may be presented with a prompt requesting access to the Download folder. Select **OK** to continue installation.



- 10. Once the installation has completed, select **Close**.
- 11. If this is the first time a version of the **NAP Locked down browser** app has been installed on the device, users must complete the following steps to ensure the application runs without error.

	$\langle \cdot \rangle$	iiii Syste	em Preferen	ces		Q Search	
	Apple ID, iClou	ud, Media and	App Store			Apple ID	amily Sharing
				0	Q		4
General	Desktop & Screen Saver	Dock & Menu Bar	Mission Control	Siri	Spotlight	Language & Region	Notifications & Focus
@	?		**		Ī		٢
Internet Accounts	Passwords	Wallet & Apple Pay	Users & Groups	Accessibility	Screen Time	Extensions	Security & Privacy
(3)		*	a()1)				
Software Update	Network	Bluetooth	Sound	Touch ID	Keyboard	Trackpad	Mouse
		-	17		0		~
Displays	Printers & Scanners	Battery	Date & Time	Sharing	Time Machine	Startup Disk	Profiles

a. Select System Preferences, then select Security and Privacy.



- b. Select the Privacy tab.
- c. Select Full Disk Access.
- d. Drag and drop the LDB application from the **Applications** folder into the **Full Disk Access** list.

2.4 Configure device

2.4.1 Disable Touch Bar and remove Siri from Touch Bar

To disable the Touch Bar on a Mac:

1. From the Dock, open System Preferences, then select Keyboard.

●●● < > IIII Keyboard	Q Search						
Keyboard Text Shortcut	s Input Sources Dictation						
Key Repeat	Delay Until Repeat						
Off Slow Fast	Long Short						
Adjust keyboard brightness in low light							
Turn keyboard backlight off after 5 se	cs 👴 of inactivity						
Touch Bar shows Expanded Control Strip	0 2						
Press 🌐 to 🛛 Do Nothing	0						
Press and hold to Show F1, F2, etc. Key	/5 📀 🛛 3						
Use F1, F2, etc. keys as standard function keys on external keyboards When this option is selected, press the Fn key to use the special features printed on each key.							
Change Keyboard Type	Customise Control Strip Modifier Keys						
	Set Up Bluetooth Keyboard ?						

- 2. Open the dropdown menu for Touch Bar Shows, and select Expanded Control Strip.
- 3. Open the dropdown menu for **Press and hold** to, and select **Show F1, F2, etc. Keys**.
- 4. Select Customise Control Strip.

8	* 80	888 2	24 44 M		
	@ # 2 3	\$ % ^ 4 5 6	& * 7 8	() – 907 –	+ = delete
tab G) W E	RT	YUII	0 P {	
• caps lock	A S [D F G	НJ	к L ; ",	enter return
shift	z x	C V B	B N M	< > ? , . /	shift
fn control	alt H option command			Command alt	
Drag your favorite iter	ns to the bottom of the scri	sen into the Touch Bar			Done 6
	90 ## # # .			* 8	a
		Default Set		Brightness Slider Mission Control	Spotlight
Play/Pause	■ 0) Volume Stider	Mute Siri	IE Notification Center	Do Not Disturb Screenshot	Dictation
mput Sources	Deshboard	BBB Show Desktop	Screen Saver	Screen Lock Steep	
Brightness	8 245 Keyboard I	212 A	Hada He	Volume	Space

- 5. Drag the **Siri** icon off the Touch Bar onto the panel shown in the screen capture above.
- 6. Select **Done**.

2.4.2 Turn off dictation/voice commands

To turn off dictation/voice commands:

•••	< > Keyboard		
Q Search	Key repeat rate	Delay until repeat	
C Focus	Off Slow	Fast Long	Short
Screen Time			
General	Adjust keyboard brightn	ess in low light	
	Keyboard brightness)
 Accessibility 	Turn keyboard backlight	off after inactivity	Never 🗘
Control Centre	Press @ key to	Show Emoji	& Symbols 🗘
Siri & Spotlight			
Privacy & Security	Keyboard navigation Use keyboard navigation to to move focus forwards and	move focus between controls. Press the Shift Tab to move focus backwards.	a Tab key
Desktop & Dock		Touch Bar Sottings Keyboard	Shortqute
🔅 Displays		Reyboard	3 51101 (Cut3
🏶 Wallpaper	Toxt Input		
🖻 Screen Saver	Text Input		
Battery	Input Sources	Austr	alian Edit
. Lock Screen		Text Rep	placements
Touch ID & Password			
🙁 Users & Groups	Dictation		2
Passwords	Use Dictation wherever y or select Start Dictation	rou can type text. To start dictating, use the from the Edit menu.	e shortcut
Internet Accounts			
🙀 Game Center	Languages	English (Austr	alia) Edit
Wallet & Apple Pay	Microphone source	Automatic (MacBook Pro Mi	crophone) 🗘
🔲 Keyboard 🛛 🚺	Shortcut		Off 🗘
🔊 Trackpad	Auto-punctuation		-
E Printers & Scanners	, ato panotauton		

- 1. From the Dock, open **System Preferences**, then select **Keyboard**.
- 2. Under Dictation Turn off Use Dictation wherever you can type text.

2.4.3 Turn off Siri

To turn off Siri:

1. From the Dock, open **System Preferences**, then select **Siri**.

	Siri	Q Search
	Siri helps you get things done, just b Mac, dictate a note, check the weath	y asking. Find files on your ner, and more.
	Language: English (Austra	alia) 🗘
	Siri Voice: Australian (Fer	male)
Siri	Voice Feedback: On Off	
2 🗆 Enable Siri	Mic Input: Internal Micro	phone ~
-	Keyboard Shortcut: Hold Option S	pace 🗘
	Click the Siri icon in the menu bar or Or choose a keyboard shortcut abov	in the Dock to talk to Siri. e.
	Show Siri in menu bar	bout Siri and Privacy ?

2. Uncheck the Enable Siri box.

2.4.4 Enable or disable magnifier settings

3. From the Launchpad, open System Preferences, then select Accessibility.

Media Descriptions	✔ Use keyboard shortcuts to zoom Toggle zoom: ℃発8 Zoom in: ℃発=
Captions	Zoom out: ℃∺- Toggle smooth images: ℃₩\
Hearing	Toggle keyboard focus following: Unassigned
Audio	Use scroll gesture with modifier keys to zoom: If Command
Keyboard	 Smooth images Zoom follows the keyboard focus
Mouse & Trackpad	Zoom Style: Picture-in-picture
Switch Control	Mara Ontiona

4. Select **Zoom** from the side menu. Select **Use keyboard shortcuts to zoom**.

The following keyboard shortcuts will then be enabled:

- shortcut keys for Zoom
- Command + OPT + 8
- Command + OPT + =
- Command + OPT + -

To disable the keyboard shortcuts, deselect the box.

Media	Use keyboard shortcuts to zoom	0
Descriptions	Zoom in: \\#=	
Captions	Zoom out: て第- Toggle smooth images: て第\	
Hearing	Toggle keyboard focus following: Una:	ssigned
Audio	Use scroll gesture with modifier key	s to zoom:
nteracting	^ Control	
Keyboard	✓ Smooth in ✓ Zoom folle St Command	
Mouse & Trackpad	Zoom Style: Picture-in-picture ᅌ	
Switch Control		More Options

5. To use scroll gestures with modifier keys to zoom, select **Use scroll gesture with modifier keys to zoom**.

The options below can be selected per user's preference.

- Command
- Control
- Option

To disable the scroll gestures, deselect the box.

The table below summarises all available options.

Keyboard shortcut key	Accessibility setting OFF	Accessibility setting ON
CMD (+/=) and (-)	Yes	Yes
CMD + OPT + 8	No	Yes
CMD + OPT + (+/=)	No	Yes
CTRL+ Scroll	No	Yes
CMD+ Scroll	No	Yes
OPT+ Scroll	No	Yes

2.4.5 Disable Voice Control

1. From the Launchpad, open **System Preferences**, then select **Accessibility**.



- 2. Select **Voice Control** from the side menu.
- 3. Uncheck Enable Voice Control.

2.4.6 Disable VoiceOver

1. From the Launchpad open System Settings, then select Accessibility



- 2. Select VoiceOver
- 3. Uncheck Enable VoiceOver

2.4.7 Disable Handoff feature

1. From the Launchpad, open **System Preferences**, then select **General**.

●●● < > IIII Gene	ral Q Search
Appearance:	Light Dark Auto
Accent colour:	Image: Second se
Highlight colour:	Accent Colour
Sidebar icon size:	Medium
	✓ Allow wallpaper tinting in windows
Show scroll bars:	 Automatically based on mouse or trackpad When scrolling Always
Click in the scroll bar to:	 Jump to the next page Jump to the spot that's clicked
Default web browser:	© Google Chrome.app
Prefer tabs:	in full-screen 📀 when opening documents
	Close windows when quitting an app When selected, open documents and windows will not be restored when you re-open an app.
Recent items:	10 Ocuments, Apps and Servers
2	Allow Handoff between this Mac and your iCloud devices

2. Uncheck Allow Handoff between this Mac and your iCloud devices.

2.4.8 Enable scroll bar for Progress Summary screen

1. From the Launchpad, select **System Preferences**, then select **General**.

●●● < > IIII Gene	ral Q Search
Appearance: Accent colour: Highlight colour: Sidebar icon size:	Light Dark Auto Dark Auto Multicolour Accent Colour © Medium © Allow wallpaper tinting in windows
Show scroll bars: 2 Click in the scroll bar to:	 Automatically based on mouse or trackpad When scrolling Always Jump to the next page Jump to the spot that's clicked
Default web browser:	Safari
Prefer tabs:	 in full-screen in when opening documents Ask to keep changes when closing documents Close windows when quitting an app When selected, open documents and windows will not be restored when you re-open an app.
Recent items:	10 Image: Operating the server of the se

2. From the Show scroll bars section, select Always.

2.4.9 Turn off Touch ID for fast user switching

- 1. From the Launchpad, select **System Preferences**.
- 2. Select Touch ID & Passwords.

••• < > =	II Touch ID	Q Search
	Touch ID lets you use your fingerprint to unlock purchases with Apple Pay, iTunes Store, App Sto + Add Fingerprint	your Mac and make ore and Apple Books.
	Use Touch ID for:	
	Unlocking your Mac	
	Apple Pay	
	iTunes Store, App Store and Apple Books	
	Password AutoFill	
3	Use Touch ID sensor for fast user switching	?

3. Uncheck Use Touch ID for fast user switching.

2.5 Run

1. Using the operating system Finder app, search for the **NAP Locked down browser** in the **Applications** folder.

•••	< > Applications	i≡ ≎	<u> </u>	0	~ Q
Favourites		Applications			+
MirDrop	Name	^	Date Added		Date Modif
ecent	Microsoft Outlook.app		17 Aug 2022 at	t 10:50 am	17 Aug 20
Applications	Microsoft PowerPoint.app		17 Aug 2022 at	t 9:56 am	17 Aug 20
Desktop	🙆 Microsoft Remote Desktop.app		17 Aug 2021 at	8:43 am	17 Aug 20
Besktop	🐗 Microsoft Teams.app		20 Aug 2022 a	t 4:21 pm	20 Aug 2(
Documents	💙 Microsoft To Do.app		17 Jan 2022 at	9:47 pm	17 Jan 20
Ownloads	Microsoft Word.app		17 Aug 2022 at	t 9:57 am	17 Aug 20
	Mission Control.app		1 Jan 2020 at 7	7:00 pm	1 Jan 202
OneDrive - Education Serv	🗾 Music.app		1 Jan 2020 at 7	7:00 pm	1 Jan 202
Searching "EXTREME SSD"	NAP Locked down browser Unins	staller.app	day at 4:30	pm	Today at 4
Searching "Archive"	NAP Locked down browser.app		2 ay at 4:30	pm	Today at 4
	News.app		an 2020 at 2	7:00 pm	1 Jan 202
Pictures	🖉 Notability.app		31 Jul 2022 at	7:33 pm	31 Jul 20:

2. Select NAP Locked down browser.

A warning message may display on the first opening of the NAP Locked down browser app.



A warning message may display on the initial loading of the NAP Locked down browser app.



3. Select OK.

Note: Selecting 'Don't Allow' will prevent the **NAP Locked down browser** app from running without error.

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

2.6 Exit

You can exit the app by selecting the \times 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).

If there is a connection disruption (i.e. the app cannot communicate with the server), the student can exit the app from the disruption screen.

There is a keyboard shortcut for exiting the app.

- 1. Press Command + Q.
- 2. Enter the quit password: QUIT!please
- 3. Select OK.

2.7 Update

Follow the Install steps to update the Locked down browser application.

2.8 Uninstall

The following steps can only be performed after you have exited the NAP Locked down browser.

1. Using the operating system Finder app, search for the **NAP Locked down browser** in the **Applications** folder.

•••	< > Applications :=	\$	~ Q
Favourites	AI	pplications	+
MirDrop	Name	A Date Added	Date Modif
② Recent	Microsoft Outlook app	17 Aug 2022 at 10:50 am	17 Aug 20
Applications	Microsoft PowerPoint.app	17 Aug 2022 at 9:56 am	17 Aug 20
Deskton	Microsoft Remote Desktop.app	17 Aug 2021 at 8:43 am	17 Aug 20
Desktop	📫 Microsoft Teams.app	20 Aug 2022 at 4:21 pm	20 Aug 2(
Documents	💎 Microsoft To Do.app	17 Jan 2022 at 9:47 pm	17 Jan 20
Ownloads	Microsoft Word.app	17 Aug 2022 at 9:57 am	17 Aug 20
	Mission Control.app	1 Jan 2020 at 7:00 pm	1 Jan 202
OneDrive - Education Serv	💋 Music.app	Jan 2020 at 7:00 pm	1 Jan 202
Searching "EXTREME SSD"	NAP Locked down browser Uninstaller.	.appToday at 4:30 pm	Today at
Searching "Archive"	MAP Locked down browser.app	Today at 4:30 pm	Today at 4
Co ocarching Archive	News.app	1 Jan 2020 at 7:00 pm	1 Jan 202
Pictures	🐼 Notability.app	31 Jul 2022 at 7:33 pm	31 Jul 20:
	_		

2. Select NAP Locked down browser Uninstaller.app and follow the prompts.

2.9 Proxy settings

Confirm there is an internet connection before starting the NAP Locked down browser. For example, try and open a webpage in Safari.

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 local Network Administrator.

1. From the Dock, open **System Preferences**, then select **Network**

$\bullet \bullet \circ \checkmark $	Network	Q Search
Lo	cation: Automatic	0
Wi-Fi Connected Sector	Status: Connected Wi-Fi is connected to J address 192.168.201.15	Turn Wi-Fi Off ANWN and has the IP 5.
FireWire Not Connected Bluetooth PAN Not Connected Thundet Bridge Not Connected	2 Network Name: JANWN Ask to join new ne Known networks will b no known networks an to manually select a ne	etworks e joined automatically. If e available, you will have etwork.
	802.1X: Default Authenticated via EAP- Connect Time: 07:48:1	Disconnect PEAP (MSCHAPv2) 6
+ - *	Show Wi-Fi status in menu bar Assist me	Advanced ? Revert Apply

- 2. Select your connection type from the left side menu.
- 3. Select Advanced.



- 4. Select Proxies.
- 5. Select Secure Web Proxy (HTTPS).
- 6. Enter the network address of the server.
- 7. Enter the port number.
- 8. If the proxy server requires a password, select the checkbox **Proxy server requires a password** and enter the **Username** and **Password** in the fields.
- 9. Select OK.
- 10. Select Web Proxy (HTTP) and repeat steps 7 to 10.

2.10 Troubleshooting:

2.9.1 Device Issues – Advice for Schools

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

Issue	Details of issue/question	Advice
NTLM proxy authentication	The macOS LDB does not support (Windows) NT Lan Manager (NTLM) proxy authentication.	Use alternative protocols for proxy server authentication.
Apple Remote Desktop and Screen sharing security concerns	Apple Remote Desktop and Screen Sharing may be enabled while the LDB is running, allowing remote monitoring of test content.	 Ensure Remote Desktop/Screen sharing is disabled. 1. macOS Screen Sharing: System Preferences > Sharing > Screen Sharing 2. macOS Remote Management: System Preferences > Sharing > Remote Management 3. macOS Remote Login: System Preferences > Sharing > Remote Login
Switch user function on MacBook and iMac	Students can switch to another account, open other apps, and return to the original account to resume the test session after entering the Quit/Restart password.	Monitoring this user action involves noting the red LDB screen upon returning to the original user account, requiring entry of the LDB Quit/Restart password.
TAB key inactive on Launchpad screen (prior to student login)	Upon launching the LDB, the TAB key cannot be used to navigate the Launchpad screens.	Select anywhere on the Launchpad screen. The TAB key will become active for use.
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 will affect the student's writing response.	 Delete the pasted text whilst preserving the student's response. 1. To highlight the student's response text, place the cursor at its beginning, hold Command ℋ + Shift, and press the right arrow key until all text is selected. 2. Press Command ℋ + C to copy this text.

Issue	Details of issue/question	Advice
		 3. Press Command ℜ + A to select all text in the response pane, then press Delete to clear it. Press Command ℜ + V to paste back the student's response.
Back and Next button no longer show when using test tools	Dragging the calculator, protractor or ruler off the screen may cause the Back and Next button to not display.	Press anywhere on the screen to restore the Back and Next buttons.

2.9.2 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.

To extract logs for the MacOS device:

- 1. Navigate to Macintosh HD (root folder) within your device
- 2. Select on the user's folder
- 3. Select the username logged in with
- 4. Press Command+ Shift+ period and the hidden folder would display
- 5. Select Library
- 6. Select Applications Support and then select NAP Locked down browser
- 7. 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.

	Connecting, won't be long	g
. <u>1</u> 74		Education Terms of use

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.



2. Enter the provided session code.



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.

€	a	Cara AUSTRALIAN CURE ASSESSMENT AND REPORTING AUTHO	NCULUM, DRITY	NA	NATIONAL ASSESSMENT PROGRAM	т
			Connecting, won't be long			
© Copy	right	Australian Government Department of Education		Education Services Australia	Terms of use v5.2.2	×

1. To enable the low bandwidth connection workflow, use the keyboard shortcut Cmd + O.

€,	aca	AUSTRALIAN CUERCULUM, ASSESSMENT AND REPORTING AUTHORITY	NAP	NATIONAL ASSESSMENT PROGRAM	
	v	Velcome to low/no bandwidth delivery			
		Attempting to connect automatically Manually connect Manually connect Please enter your pairing code: Inter pairing code Pair Not sure where to find it? See the devices tab in remote. Please check: 1. Remote is running on the local network 2. This device is connected to the same local network			
© Copyr	ight	Australian Government Department of Education	Education Services Australia	Terms of use v5.2.2	×

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.



2. Enter the provided session code.



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.

acara Australian Curreiculum, Assessment and Reporting Authority	NAP NATIONAL ASSESSMENT PROGRAM
Device Check [ID: F4YGRPC64X]	
This device check page determines whether your device meets the technical requirements for NAPLAN.	
You are good to go! Your device meets the technical requirements for NAPLAN.	
 Operating System: Mac OS X 10.15.7 Screen resolution: 2880 x 1800 • Play a sound: I can hear the sound on headphones I can't hear the sound on headphones I can't hear the sound on headphones 	
Vebserver access	
Your device can connect to all the servers.	
6 Back Refresh	

- 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.

acal	NAP NATIONAL ASSESSMENT PROCEAM		
	Device Check [ID: F4YGRPC64X]		
т	This device check page determines whether your device meets the ter	chnical requirements for NAPLAN.	
	Vou are good to go!		
	Operating System: Mac OS X 10.15.7 Screen resolution: 2880 x 1800 • Play a sound: I can hear the sound on headphones I can't hear the sound on headphones	Browser: Safari 15.6.1 Javascript: Enabled Lead an image: I can see the image of the hat. I can't see the image of the hat.	
	Vebserver access		
	Your device can connect to all the servers.		
4	Back Refresh		

- 3. Check the device. Refer to "NAPLAN Online School Technical Support Officer Guide".
- 4. Select **Back** to return to the Launchpad.