

## NAPLAN ONLINE TECHNICAL REQUIREMENTS

Equipment	Minimum requirements
Screen	Display must measure 24.6 cm (9.5 inches) diagonally and support resolution of at least 1024 x 768 at 32,000 colours.
Headphones, earphones, earbuds	Headphones, earphones or earbuds must be available for the spelling and numeracy tests.
Keyboard	Physical keyboard (wired or wireless) is <b>required</b> for laptops and desktop computers. Physical keyboard (wired or wireless) is <b>optional</b> for devices with a touch screen keyboard, such as tablets.  Note: An external keyboard is <b>not</b> necessary for successful interaction with online items when students are responding to tests on tablets (although external keyboards for tablets can still be used if a school preferred this approach).
Pointing device	Mouse, trackpad, touchpad or touch screen or other pointing device with which the student is familiar.
Network	Connected to the internet with at least 100 kilobit per second download and 5 kilobit per second upload for each concurrent device in a test session.
Security	The device must be secured so that the student does not have access to unauthorised websites, applications and spell-checking features. An approved secure browser app will be provided to assist with the temporary locking down of devices for the test session.

Computers and devices	Minimum requirements		
	Operating system	Hardware	Not supported
Locked down browser for Windows	Windows 7	1GB RAM, 1Ghz processor, 1GB hard drive space free or Windows tablet running Windows 8.1	Windows RT
Locked down browser for Mac	OS X 10.9*	Macintosh with 1GB RAM, 1Ghz processor, 1GB hard drive space free	n/a
Locked down browser app for iOS	iOS 9.3.2 (2017 online activities)*  iOS 10* (minimum from Jan 2018)	iPad 2 (for 2017 online activities)* iPad Air * (minimum from January 2018) iPad Pro* (supported from October 2017)	iPad mini
Locked down browser app for Android	Android 5.0	Device manufactured during 2013 or later with minimum 1GB RAM, 1Ghz processor	n/a
Locked down browser for Chromebook	Version 32	Manufactured during 2013 or later  Note: Configured via Chromebook Management Console to run testing app in kiosk mode.	n/a

\*denotes specifications changed 7/06/2017.

For more information on technical requirements, visit the NAP website:  
[www.nap.edu.au/online-assessment/naplan-online/technical-requirements](http://www.nap.edu.au/online-assessment/naplan-online/technical-requirements)