

Due to the recent COVID-19 epidemic, teachers have placed learning materials to online platforms such as Google Classroom and Microsoft Teams. Kadina is fully supportive of students bringing their own device to school. Please read the guide below which will help you understand which device is appropriate and also the benefits students receive being enrolled in a NSW state school in relation to free software. Should you require further assistance, please don't hesitate to contact the school.

## TheRiverSecondaryCollegeKadinaHighCampusBYODProgramme

### Device Specifications

If you have an existing device and it meets the minimum specification requirements, then you are welcome to use it at school. In some cases, your existing device may only need the addition of a new USB Wi-Fi adapter to make it compatible on the school network!

If you do require the purchase of a new device, it is recommended that you have a copy of the minimum requirements on hand as different operating systems and device types have different capabilities. There are some base features that are mandatory for all devices to ensure the device is capable for learning activities.

**Please be advised that mobile phones, iPods and tablets with a display smaller than 9.7” are not appropriate as a primary device for BYOD.**



## Base Requirements

### Display

Minimum 9.7” display

Display should be no larger than 13.3” as this has an adverse effect on weight and battery life. Idea size is 11”.

Display resolution will not affect learning activities.

Touchscreen input not required for learning activities.

### Weight (recommendation)

Aim for a device UNDER 1.5-2kg, or a weight you are comfortable carrying around each day. Remember you will be carrying this and potentially some books in your bag each day.

### Physical Keyboard

Device must have a physical keyboard for data entry.

USB/Bluetooth Mount not required but can be beneficial.

Tablet devices using aftermarket keyboards may affect battery life.

### WiFi

Minimum:

802.11n (5GHz). Also referred to as Dual Band a/b/g/n

Recommended:

Dual Band (2.4GHz/5GHz) 802.11ac.

### Battery Life

Minimum 6 hours

**Device is expected to be charged at home each day. Facilities will not be available to charge the device during school hours.**

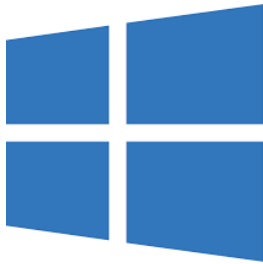
## Operating System Requirements

### Operating System

### Processor (CPU)

### Memory

### Storage



Microsoft Windows

Celeron/Pentium or  
equivalent (minimum)

4GB RAM

128GB

i3/i5/i7 or equivalent  
(recommended)



Apple MacBook

Any CPU

Late 2013 or newer

4GB RAM

128GB



Android

Any CPU

2GB RAM

32GB

Samsung Galaxy Tab  
S2 9.7" WiFi or  
equivalent



6<sup>th</sup> generation iPad or  
newer (late 2014)

2GB RAM

32GB

## Other Considerations

- System life expectancy is 4 years (not including physical damage/wear and tear). Meaning that students entering year 7 can utilise any device, but may require a new one entering senior years.
- Depending on senior electives, a year 7 device could be used through until graduation. Purchasing a solid, robust device will assist in the device's survival.
- Students entering year 9-12 need to consider their electives and the software requirements when selecting a device for school.
- Extended warranties are often available, and insurance for your device can also be found and applied when purchasing a new device. Check all the terms and conditions to ensure what is included/covered and always make a decision based on your personal circumstances.

## Accessories

- Specialised back pack: with Laptop/Tablet compartment for added protection.
- Carry Case: A protective case to house the device is highly recommended.
- Tablet case with integrated keyboard.
- Additional storage: An external HDD may be desirable in some circumstances, either to supplement a small internal HDD or as a backup for data not saved online.

## How to Access School WiFi on your BYOD device?





School-owned Windows computers will no longer prompt for credentials when trying to access the Internet (in eT4L schools).

Personal BYO devices, Apple Macs, and school-owned non-Windows devices will.

When prompted, remember to add

@detnsw to your User ID

e.g. **first.lastname@detnsw**



Education



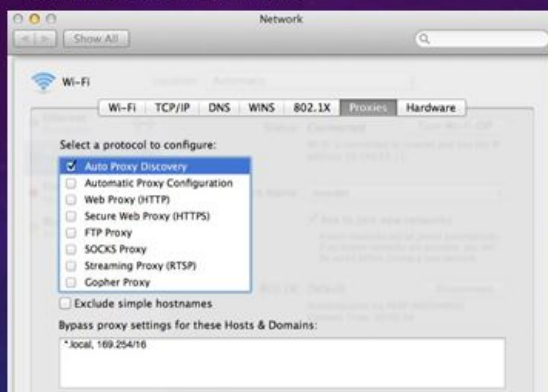


Education

## Configuring BYOD Wi-Fi and Proxy Settings

### Apple Mac OSX

Network Preferences... Advanced... Proxies...



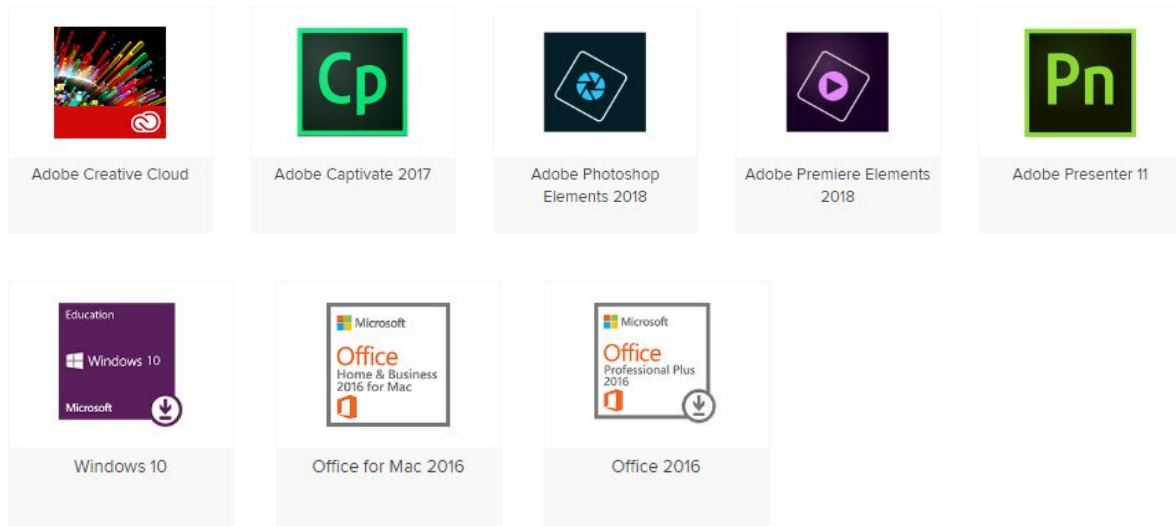
### GENERAL STEPS:

1. Connect to detnsw OR nswdet – (forget and recreate if you are having problems connecting)
2. Authenticate to the Wi-Fi using first.lastname@detnsw with your password (your portal ID)
3. Configure the proxy settings as described above
4. When prompted to authenticate for Internet access, use first.lastname@detnsw with your password

Once you are successfully connected to detnsw, the next step is to authenticate yourself via your preferred browser. Navigate to 'detnsw.net', which will redirect you to the Edge Authentication Portal. Enter your username and password as shown in the example. Once you have done this you are free to start Googling.

## BYOD Software

### NSW Department of Education Software



*Items show above are examples only*

Students with a current NSW Department of Education email address are able to download Microsoft and Adobe software **free of charge**. While all the software available from the DoE is Microsoft Windows compatible, Apple MacBook's only have limited compatibility while **Chromebooks and Tablets (both Android and IOS) have no software available to them.**

Titles include Microsoft Windows 10, Microsoft Office 2019 for Windows and Mac and Adobe Creative Cloud for Windows and Mac.

You can access the NSW Department of Education Software Catalogue from the website below.

<http://nsw-students.onthehub.com/>

## Get the essentials for Windows and Apple

### G-Suit



Google Suite of application are the preferred set of office utilities at Kadina High Campus. This suite of applications offers excellent collaborative features which greatly enhance student learning. To access G-Suit simply login to your student portal, use the left navigation shortcuts to select **Learning and select G Suit (Google Apps for Education)**. From there you'll find everything you need.



### Google Chrome

Google Chrome is the preferred internet browser at Kadina High Campus, this is the access portal for almost all in class activities, projects and take home assessments.



### Microsoft Office 365

Microsoft Office 365, is a powerful set of utilities which offer many features comparable to G-Suite, OneNote is a useful tool workbook replacement in many circumstances. Office is one of the fundamental tools used throughout almost all businesses. Office 365 has cloud storage and can be accessed in a web browser or installed on up to 5 PCs or Macs, 5 tablets and 5 Smartphones. **Office 365 is accessed through the Student portal under the learning tab.**



## BYOD Services



Department of Education Student Portal is your access to your student email address, timetable, Microsoft Office 365, Google Apps both having unlimited cloud storage. Full versions of Adobe Creative Cloud and Microsoft Office are available free.

Access your student portal at <http://student.det.nsw.edu.au/> with your username and password. Please ensure you are always using a current password, the student portal alerts you if your password is about to expire.



Boost student outcomes and expand upon learnings with thousands of digital educational videos, mapped to the Australian Curriculum.

Access ClickView Online at <https://online.clickview.com.au/libraries>