

KADINA HIGH CAMPUS NEWSLETTER

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THE RIVERS
SECONDARY COLLEGE

ISSUE 6 | TERM 3 | WEEK 4 | 2018

River Rock

Enjoy the memories of River Rock as you view the following pictures. Please check out the Kadina High Facebook page for hundreds more pictures taken over the three days. Six shows were staged at The Workers Club in Keen Street Lismore from Thursday 2nd August to Saturday 4th August. It was an amazing production written and produced by Brian Wappett and performed by the very talented students from our Rivers community. It was an extravaganza of music, drama, dance and circus and will long be remembered by cast, crew and audience. Congratulations to everyone involved in the production.



CALENDAR

Year 12 Trials

13-24 August

Ski Trip (Jindabyne/Perisher)

18-25 August

P&C Meeting 3rd Monday of
each month



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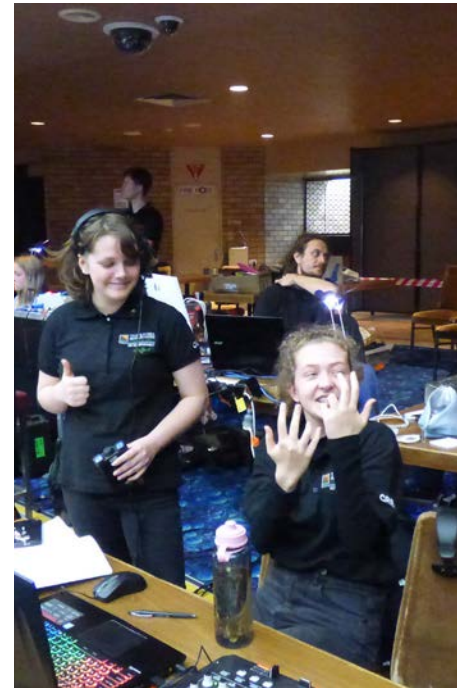
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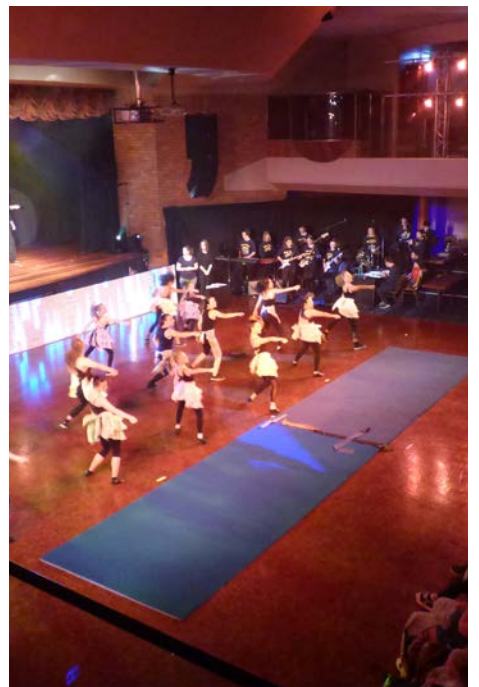
www.facebook.com/Kadina-High-School

We would like to respectfully acknowledge the Elders past and present of the Wijabal Wiyabal people and other peoples of Bundjalung Nation. We acknowledge that they are the first peoples of this land on which our school stands.

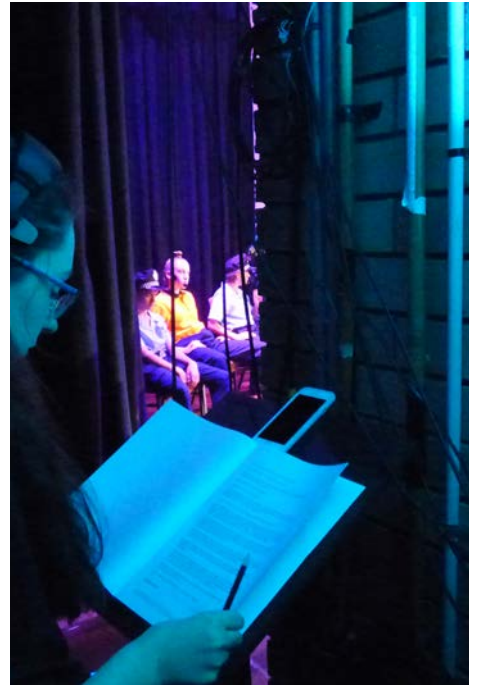


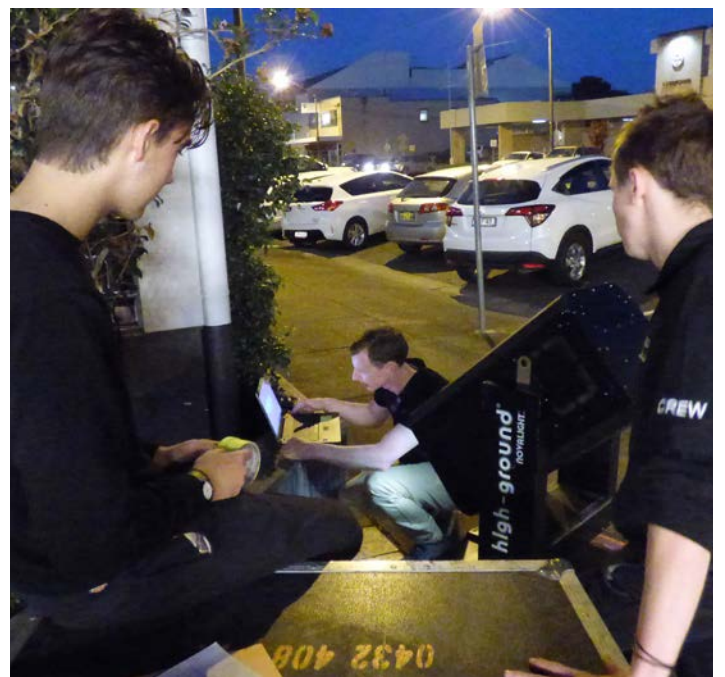












Kadina High Campus Cattle Team Update

The campus cattle team comprised of Hayley, Samantha, Holly, Georga and Nellie have been working very hard and putting all they have into the preparation of our school cattle, Loki and Eugene, who are both Limousin cross steers. The students are relishing their work with the steers and looking forward to representing Kadina High Campus in the upcoming North Coast National, which will be held in October. There is a real buzz of excitement as this show comes closer.

We would like to thank Riverina Pty Ltd in Casino for their generous donation of feed for the steers. The school will also be entering some hens in the show. We wish the cattle team well in their preparation and look forward to the results of their efforts in competing in this very well-known event. Good luck team!



Kadina welcomes Japanese exchange students!

Konnichiwa!!! At the start of this term, we welcomed students from Kawaguchi and Takasho High schools in Japan. Kawaguchi High School is from the greater Tokyo region and Takasho High is from the Nara region of Japan. Both groups of students enjoyed life on the far northern coast of NSW during their homestays. They also had great experiences meeting and interacting with students from Kadina High Campus as part of their exchange. Some of their favourite moments included participating in PE lessons, cooking and simply hanging out and talking with their new Australian friends. It was an absolute pleasure having them attend Kadina High Campus and as a school community we have all gained a valuable appreciation of Japanese culture. Doumo arigatou gozaimasu!!!!



Year 9 studying the Dynamic Earth

All Year 9 Students are learning about how our planet is constantly changing through natural phenomena like earthquakes and volcanoes.

Part of the course involves researching and testing if our planet changes overtime. One of the factual things they have found out is that the Earth's surface is constantly moving and changing shape due to natural phenomena deep inside our planet.

Below is a small sample of what the students are doing by making models of the main types of volcanoes and how they change our planets surface.

Check our Facebook page for when the volcanos releases it's energy!



ABC's Q&A Side Show

The theme of Education Week 2018 is "Today's schools – creating tomorrow's world" highlights how NSW public schools are equipping young people with the skills and capabilities they need to thrive in a rapidly changing world. Students from Kadina High and Lismore High Campus showcased these skills at a Q&A (question and answer) session on Tuesday at Lismore City Hall hosted by the team from ABC's Q&A television program. Four of our students- Darcy, Emily, Lachlan and Lily and our Director Mr Harvey were on panels to discuss 'media literacy'. What was impressive was the input by our panel members and also numerous student interactions from the 300 students in attendance delving into issues relating to cyber bullying, privacy and fake news. The sessions were recorded and will be made available on our social media outlets and website.







Your Invitation

explore the **POSSIBILITIES** expo

An expo for people living with a disability to
explore activities and support available in
their community

Thursday 23rd August 2018
10am - 1pm
Ballina Jockey Club

Workshops

.....

Learn something
new!

Get Informed

.....

NDIA
Centrelink
Ability Links
Stories Space

Market Place

.....

Meet people
who can
support
you

For more information visit

www.karinaandco.com.au





Honeywell Engineering Summer School

2–7 December 2018

Honeywell
THE POWER OF **CONNECTED**



ENGINEERS
AUSTRALIA

Welcome

The Honeywell Engineering Summer School (HESS) is an initiative sponsored by Honeywell, Engineers Australia - Sydney, NSW universities, engineering companies and participating Rotary clubs. HESS is in its twentieth year and the aim of the summer school is to give NSW and ACT high school students a better understanding of what engineering is and how it works in every day life.

HESS 2018 will run from Sunday 2 to Friday 7 December. HESS brings together 100 students from across NSW and ACT who are about to enter their final year of high school (Year 12).

Successful applicants will spend 5 days living at International House (I.H.) at Sydney University.

During HESS, students will attend lectures/ demonstrations at five of the following Universities: New South Wales (UNSW), Sydney (USYD), University of Technology (UTS), Wollongong (UoW) and Macquarie.

Students will meet and interact with professional engineers employed by government, private companies, researchers and academics in a wide range of engineering disciplines. They will gain valuable insight into career opportunities available to men and women in engineering.

Visits to industry will provide a valuable opportunity to gain first hand experience in the role of professional engineers in a wide range of activities, including the management of major projects.

Participants will learn about the role of professional engineers in society and different disciplines within engineering, including:

Aeronautical/Aerospace Engineering: Design, construction and operation of aircraft, aerospace vehicles and propulsion systems.

Biomedical Engineering: Application of engineering methods to find solutions to problems in the area of medicine and other life sciences.

Chemical Engineering: Design, development and management of chemical processes in such industries as petrochemical, plastics, oil refining, food processing, industrial chemicals, water treatment and waste treatment.

Civil Engineering: Design and construction of roads, bridges, building structures, harbour works, water and sewage treatment facilities, coastal protection, and the implementation of construction and management practices.

Environmental Engineering: Assessment of the impact of society's activities on the environment and determination of strategies which safeguard the integrity of the environment.

Electrical Engineering: Design, development and management of systems and devices in the fields of communications, computing and electric power.

Computer Engineering: Application, design and construction of computer-based systems for information processing, communications or control.

Mechanical Engineering: Design, operation and maintenance of machines, manufacturing processes, heating and air conditioning and bulk materials handling.

Mining Engineering: Application of engineering principles to underground and above ground mining including materials handling and treatment.

Mechatronic Engineering: Create products such as robotic lawn mowers and robot floor cleaners. Mechatronic engineers must be familiar with mechanical engineering, computing, electronics.

Program

HESS 2018 will convene at 4pm on the afternoon of Sunday, 2 December 2018. Students are required to make their own travel arrangements to and from Sydney. A coach will run during the afternoon between the Domestic Airport and Central Station.

The group will be picked up each morning by coach and will visit one University and one Engineering site per day.

House Supervisors

A team of house supervisors will look after the participants for the week. The house supervisors are a mix of undergraduate students, Engineers Australia staff, volunteers and agency staff.

Expressions of Interest to Attend:

Pre-Registration: [Click](#)

Enquiries:

Email: nswregistration@engineersaustralia.org.au

Accommodation

Participants will be accommodated at International House. I.H. is located at Sydney University and the students will be staying in single locked rooms with common areas.

Rules

There will be a STRICT BAN on drugs, alcohol and smoking from all students participating.

Students' health and safety is EA's priority. It is therefore a requirement that students agree to stay with the group from drop off on Sunday 2 until afternoon pick up on Friday 7 December.

Cost

The cost to attend HESS 2018 will be priced at \$825 (inc. GST). If selected to attend, this amount will need to be paid prior to the commencement of the school. This cost covers all meals, accommodation and transport while attending HESS 2018.

Travel expenses from home to Sydney and return are the responsibility of the student. Country students unable to obtain transportation home on Friday, 2 December 2018 are welcome to stay overnight at I.H. for an additional cost of \$95 per person.

Restrictions

Due to demand: Registrations are limited to 4 Students per school.

Requirements

You need to be studying Advanced Maths (or more) and 2 Units of Science (Physics, Chemistry, Biology) at school. If you are not studying these subjects you will not be permitted to attend the program.

Honeywell
THE POWER OF **CONNECTED**



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SECONDARY COLLEGE

KADINA HIGH CAMPUS

The heart of secondary education for Lismore

PRINCIPAL Ian Davies

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The Rivers Secondary College Kadina High Campus BYOD Programme

Device Specifications

The BYOD programme is new, but your device doesn't have to be.

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. Ideal 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.

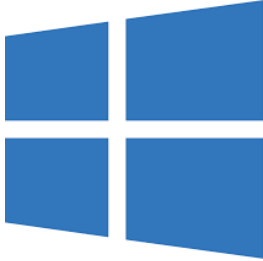
Operating System Requirements

Operating System

Processor
(CPU)

Memory

Storage



Microsoft Windows

Celeron/Pentium or
equivalent (minimum)

i3/i5/i7 or equivalent
(recommended)

4GB RAM

128GB

Any CPU



Apple MacBook

Late 2013 or newer

4GB RAM

128GB



Android

Any CPU

2GB RAM

32GB

Samsung Galaxy Tab
S2 9.7" WiFi or
equivalent



6th generation iPad or
newer (late 2014)

2GB RAM

32GB

Other Considerations

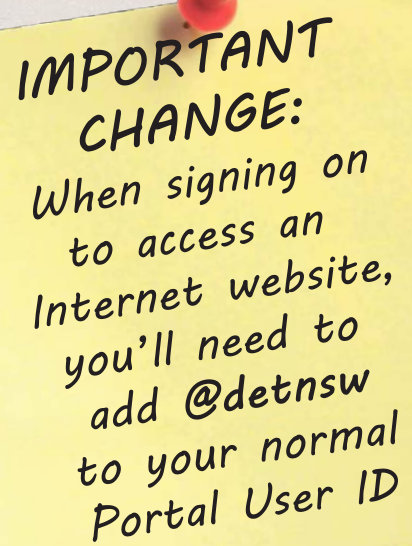
- System life expectancy is 4 years (not including physical damage/wear and tear). Meaning that students entering year 7 can utilise any device, but may require a new one entering senior years.
- Depending on senior electives, a year 7 device could be used through until graduation. Purchasing a solid, 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?





**IMPORTANT
CHANGE:**
When signing on
to access an
Internet website,
you'll need to
add @detnsw
to your normal
Portal User ID



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

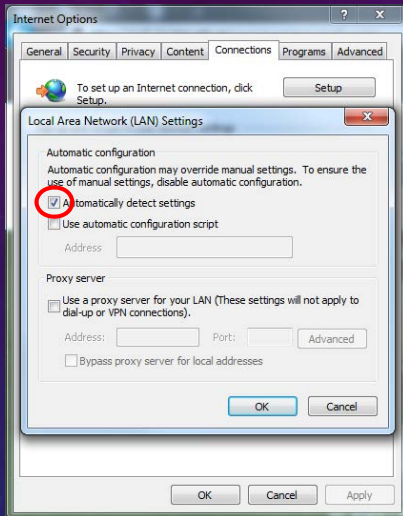
e.g. **first.lastname@detnsw**



Education

Configuring BYOD Wi-Fi and Proxy Settings

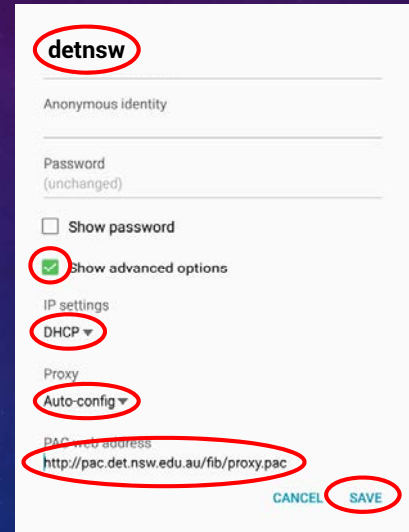
Windows / Internet Explorer
Tools...Internet Options...Connections...LAN Settings



Apple iOS
Settings...Wi-Fi...detnsw





Android
Settings...Wi-Fi...detnsw...
Manage Network Settings



NOTE: If your device does not support auto-config, you can set **Manual** proxy using `proxy.det.nsw.edu.au` on Port 8080

GENERAL STEPS:

1. Connect to  **detnsw** OR  **nswdet** – (forget and recreate if you are having problems connecting)
2. Authenticate to the WiFi 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

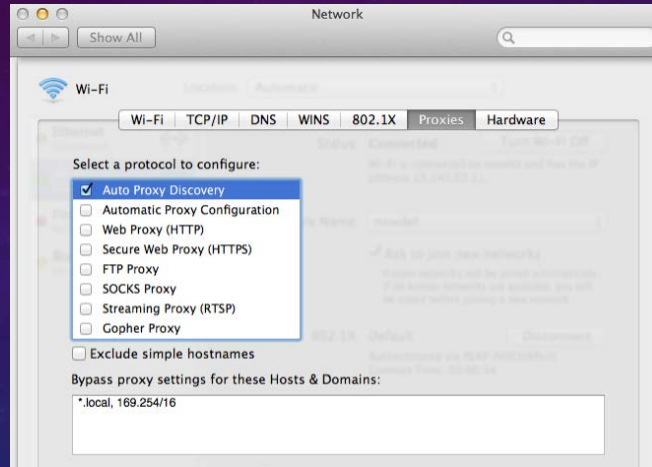


**BRING
YOUR
OWN
DEVICE**

Configuring BYOD Wi-Fi and Proxy Settings

Apple Mac OSX

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



GENERAL STEPS:

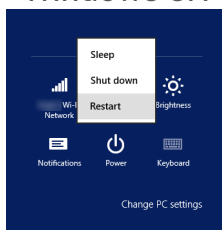
1. Connect to detnsw OR nswdet – (forget and recreate if you are having problems connecting)
2. Authenticate to the WiFi using **first.lastname@detnsw** with your password (your portal ID)
3. Configure the proxy settings as described above
4. When prompted to authenticate for Internet access, use **first.lastname@detnsw**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

Problem authenticating with your Windows BYOD?

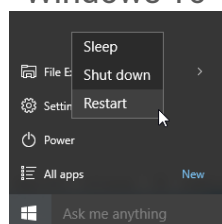
If you are connected to the school's Wi-Fi but aren't asked to authenticate for Internet access, try these steps one at a time and test again. **If it works, stop.** If not, try the next step.

When did you last RESTART?

Windows 8.1



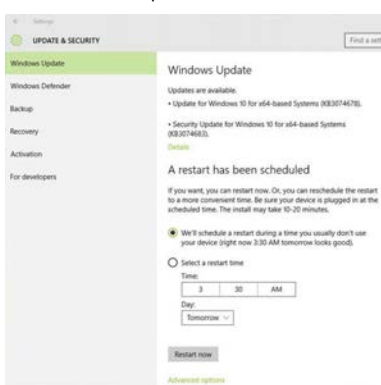
Windows 10



Install all Important and Critical Updates

Settings...Update & Security

Check for updates and install them

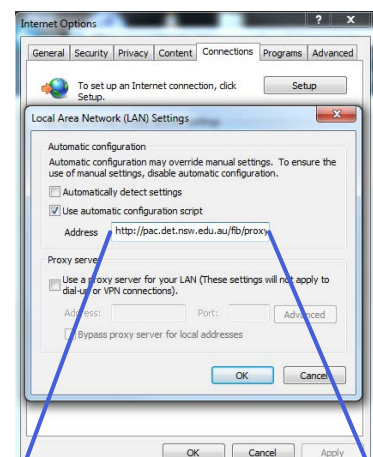


It is **essential** that **all** of the **important updates** for **Windows 8.1** and **Windows 10** be applied. But please take note that access to Windows Update is **blocked in school from 9am to 3pm** so apply them outside these hours or at home.

If 'Auto Detect Settings' won't work

Windows / Internet Explorer

Tools...Internet Options...Connections...LAN Settings

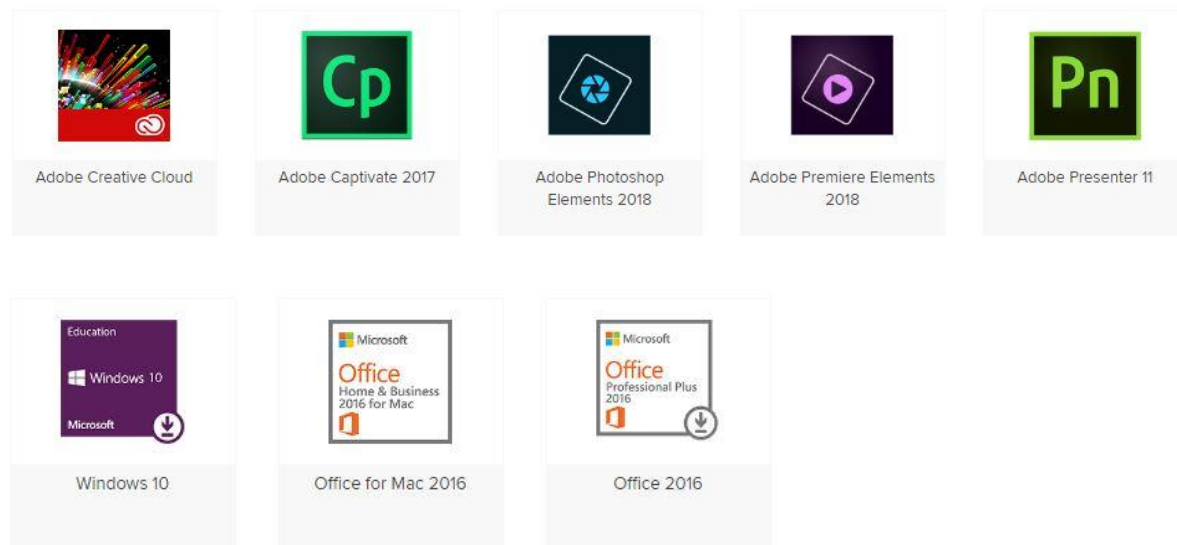


<http://pac.det.nsw.edu.au/fib/proxy.pac>

NOTE: If there are still problems, try setting up a local user account rather than using a Microsoft Cloud account for logging onto Windows

BYOD Software

NSW Department of Education Software



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 2016 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/>

G-Suite



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-Suite simply login to your student portal, use the left navigation shortcuts to select **Learning and select G Suite (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>



For your convenience School Locker has a suitable device available for purchase for the price listed below. If you are interested in purchasing this device **please see or phone Mrs Fitzpatrick in the library for further instructions to order.**

The Rivers Secondary College, Kadina High Campus has no affiliations with School Locker, nor do we suggest that School Locker is the only option for buying laptops. There are many good deals to be found at retail stores and online sellers.



Login for Student Advantage
price of \$597.30

Quick Look
11.6" HD Screen
Intel® Quad-Core Pentium® N4200 Processor
4GB
128G eMMC
Windows 10 (64bit)
1 year pick up & return
Warranty upgrade option available

Your school now has a **FREE** app

Receive school information, instantly and directly to your smartphone



How to download your **FREE** app

- 1 From your mobile device go to the **App Store (iPhone/iPad)** OR **Google Play (Android)** search for **School Stream** and download the app to your phone
- 2 Make sure you agree to **push notifications**
- 3 Once School Stream has finished installing, open the app, type your school name into the search **THEN** select your school

For more detailed instructions go to schoolstream.com.au/download