



BYOD Information 2019

31 October 2018

Dear Parents/Carers,

Rouse Hill High School is a Bring Your Own Device (BYOD) school. As such all students in Years 7 to 12 are expected to bring a suitable device to school for use on a daily basis in class. The school supports and encourages the use of Google Chromebooks, however, other devices may be suitable to meet student needs in the classroom.

Chromebooks offer fast, efficient access to web browsing and cloud based programs including word processing, spreadsheets, presentation software and other web based learning applications, without the need for costly back end management. Staff are able to troubleshoot the Chromebooks with relative ease in order to ensure that as much time as possible remains devoted to the teaching and learning process. Another huge advantage is that the work generated on these Chromebooks is stored offsite 'in the cloud' and students should be able to access their learning materials and resources from any computer that is connected to the Internet. This also means that the need for costly external backup solutions is removed. It is for these reasons that RHHS has adopted Chromebooks as a recommended BYOD solution.

All students starting at RHHS in 2019 are requested to purchase a Chromebook (or other suitable device) ready for use from the beginning of the year.

In order to facilitate easy purchase of the chosen BYOD Chromebooks, Rouse Hill High School has engaged the services of two third party suppliers, **School Locker** (the school uniform supplier) and **Learning with Technologies** (LWT). Both School Locker and LWT have set up an order portal with school recommended Chromebook device options.

School Locker also offer the opportunity to purchase higher specification devices (PCs and Apple Macs) which exceed school needs but may offer greater versatility for the device to be used for other purposes at home. Please note that the school can only offer limited support with getting these higher specification devices connected to the wireless network.

Both School Locker and LWT offer the option to package protective carry cases and extended warranties with the purchase of your Chromebook device. In addition to this, they also offer the option to finance the purchase of a device (subject to credit approval criteria).

Purchasing from independent retailers

Although the products supplied by School Locker and LWT come with the schools recommendation, parents are still free to purchase a device elsewhere should they wish to do so. **In order to ensure compatibility with the school's wireless network** and that the device is suitable to meet your child's learning needs in the classroom, **the specifications listed below should be used to inform your purchasing decision**, should you choose to purchase elsewhere.

Rouse Hill High School

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Chromebook Specifications

Operating System	Google Chrome
CPU	Minimum requirement: Intel Celeron Quad Core (up to 2.15 Ghz) Recommended: Intel Celeron N2930 (up to 2.16Ghz), 2MB Cache Or Higher specifications than listed above.
Screen	Minimum requirement: 11.6" HD 1366 x 762 (WXGA) LED-backlit TFT LCD Recommended: 11.6" HD LED (1366 x 768) Or a larger screen size/specifications making sure that the Chromebook is still portable enough to carry to school every day.
Memory	Minimum requirement: 2GB of DDR3 system memory Recommended: 4GB DDR3 Memory (1 x 4GB) Or higher specifications where available.
Wireless	Device must have 5GHz 802.11n support This may be advertised as "Dual Band Wireless", "802.11abgn", "802.11agn", "802.11ac" or "Gigabit Wireless". Note: Devices marketed as "802.11bgn" are not supported. Please take care to ensure that your purchased device is compatible with the schools wireless network.
Hard Drive/Storage	Recommended: 16GB Solid State Drive Or larger size where available.
Keyboard	Minimum requirement: Must have a physical keyboard with keys that can be pressed.
Battery	Minimum requirement: Battery should last at least 6 hours Recommended: 8 hours or longer Students will not be able to charge the device at school and as such it will need to be fully charged each school day ready for a full day of learning.
Weight	Please consider the weight of the device and that your child will need to carry it for the duration of the school day when making your purchasing decision. It is recommended that the total weight is no more than two kilograms.
Camera	Minimum requirement: Must have a Front Facing Camera
Carry Case	Minimum requirement: To ensure longevity and minimise wear and tear, all students are required to purchase a purpose made protective carry case for their Chromebook.

Alternative Device Specifications

Device type:	Laptop, Chromebook, tablet or convertible device The chosen device must have a QWERTY keyboard with keys A – Z and separate numeric keys 0 -9 Note: A mobile phone or iPad is not an acceptable device
Physical dimensions:	Minimum screen size: 9.7" Maximum screen size: At the users discretion – please ensure that the device is portable enough to bring to school every day.
Operating system:	<ul style="list-style-type: none">• Google Chrome• Microsoft Windows 7 or later• Apple Mac OSX 10.6 or later Note: Android based devices have been intentionally omitted from this list due to incompatibilities with the school's wireless network.
Web browser	All devices must have the Google Chrome web browser installed as the school will be utilising Google Apps for Education extensively.

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Wireless compatibility:	Device must have 5GHz 802.11n support This may be advertised as “Dual Band Wireless”, “802.11abgn”, “802.11agn”, “802.11ac” or “Gigabit Wireless”. Note: Devices marketed as “802.11bgn” are not supported. Please take care to ensure that your device is compatible with the school’s wireless network.
Battery life:	Advertised battery life of at least six hours . The device will need to be suitable for use over an entire school day where necessary.
Storage space:	Minimum 64GB storage on a windows device Suitable access to “Cloud” based storage (the school will be using Google Drive – access to this storage for school will be free).
Virus software:	This is a necessary requirement for most laptops and some tablet devices and should be installed on all devices that are connected to the school network. There are some free applications available on the internet, however the best protection is usually provided by a subscription service, for example Norton.
Other considerations:	
Minimum RAM (laptops):	4GB This ensures that the device will run most applications sufficiently. Some applications require more RAM to run.
Maximum weight:	Please consider the weight of the device and that your child will need to carry it for the duration of the school day when making your purchasing decision. It is recommended that the total weight is no more than two kilograms.
Protective cover/case:	Minimum requirement: To ensure longevity and minimise wear and tear, all students are required to purchase a purpose made protective carry case for their device.
Accidental loss and breakage insurance	Student devices are not covered by the NSW Treasury Managed Fund and as such they will not be covered by school insurance. Parents and students accept FULL responsibility for the care and use of their device. In particular, the school does not accept responsibility for theft or loss of the device or parts/accessories. It is highly recommended that you purchase accidental loss/breakage insurance for the device or have it listed on your Home Contents Insurance as a portable valuable in order to ensure that in the unfortunate event that the device is damaged, lost or stolen that it can be replaced with relative ease.
Length and type of warranty	Parents may wish to purchase extended warranties to ensure the device is covered for faults for longer than the usual one year period. A realistic lifespan for a Chromebook is approximately three years and as such this should be considered when making warranty purchasing decisions.
Maintenance	Students are solely responsible for the upkeep and maintenance of their device. The school cannot provide support for devices that we are not familiar with.

Insurance

Student devices are not covered by the NSW Treasury Managed Fund and as such they will not be covered by school insurance. Parents and students accept FULL responsibility for the care and use of their own Chromebook device. In particular, the school does not accept responsibility for theft or loss of the device or parts/accessories. It is highly recommended that you purchase accidental loss/breakage insurance for the Chromebook or have it listed on your Home Contents Insurance as a portable valuable in order to ensure that in the unfortunate event that the Chromebook is damaged, lost or stolen that it can be replaced with relative ease.

Warranty and Maintenance

Parents may wish to purchase extended warranties to ensure the device is covered for faults for longer than the usual one year period. A realistic lifespan for a Chromebook is approximately three years and as such this should be considered when making warranty purchasing decisions.

Students are solely responsible for the upkeep and maintenance of their Chromebooks. The school will only provide support to assist students in connecting their Chromebook to the wireless network.

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Any warranty maintenance issues that arise over the course of the active warranty on the device should be directed to the supplier and not to the school.

Purchasing from School Locker

The purchase portal for Rouse Hill High School students can be found at the following web address:

<http://theschoollocker.com.au/schools/rouse-hill-high-school>

Please use this order portal to place your Chromebook orders with School Locker. School Locker will arrange for your purchase to be delivered to either your home, the school uniform shop or collected from the retail store at Liverpool.

Purchasing from Learning with Technologies

The purchase portal for Rouse Hill High School students can be found at the following web address:

<https://rousehillhs.orderportal.com.au>

Please use this order portal to place your Chromebook orders with LWT. LWT will arrange for your purchase to be delivered to your home.

Responsible Usage

Please be aware that students are required to use their Chromebooks (or alternative device) in a responsible and ethical manner. Students will connect their device to the school wireless network and will need to comply with the schools responsible student use of the internet/intranet policy. Students will not be permitted to connect to the Internet via third party devices (such as 3G/4G mobile hotspots or mobile phone Internet connections) during school hours as this bypasses the department's Internet filtering and students cannot be protected from inappropriate web content.

Please ensure that you have read the above information carefully. Further updates to the policy and BYOD program will be published on the school website as they become available.

Should you have any further questions, please contact Mr Cluness at the school.

Regards

Nathan Cluness
Head Teacher Administration

Kim Chapman
Principal

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