

2018 Yr 5 – Yr 11 BYOD Program at RNLS - Nov 2017

BYOD devices (netbooks or laptops) will be used by all students of Y7 –Y11 in 2018, and are strongly advised for Y5 – 6 and Yr12 to 13 students. In order to make sure we start the year with all these students having appropriate BYOD device, I am writing this early, so that any purchases could become part of a Christmas gift, and to avoid a mad rush at the start of the year.

All Y5 – Y11 students in 2018 will be enrolled in Microsoft Teams, and, depending on their subject, part, or all of the subject's curriculum will be delivered using the tools embedded in Microsoft Teams, namely a OneNote Class Notebook and a "drop-box" type system for the exchange of Microsoft Office documents between individual students and their subject teacher, with optional comments or grading built in. Besides this, many subjects will use a web browser for Internet based research or for subject related software which runs on the browser. Certain specialist subjects (eg Y10 DTS) will also require students to load specific freeware programs onto their BYOD device.

The BYOD device purchased/loaned/borrowed or already owned needs to be robust, so I suggest you stick to the major proven brands, and that you have guaranteed support in the form of a warrantee, so if purchasing, it should be from a large established retailer. In order for the device to be useful for a number of years, the school has put forward some minimum specifications and also some further recommendations as follows:

Minimum Specifications:

- The device must have a minimum screen size of 10 inches (25 cm) as measured across the diagonal of the display.
- The battery of the device must ensure it can be used for a school day without recharging.
- It must have a proper keyboard (not just an on-screen touch keyboard)
- It must be in a case or carry-bag for protection.

Further optional recommended specifications:

- The device should run the Windows operating system, preferably Windows 10 (crucial for anyone continuing in Digital Technologies)
- It should NOT be a Chromebook – these do not allow the installation of software such as the free Microsoft Office and OneNote the school provides, but they will run on an Ipad/MAC.

Hard drive storage space is not crucial. Students will store their work on Microsoft Classroom or Microsoft OneDrive. Speed and robustness are important, so we suggest that the internal hard-drive is an SSD device of 32Gbytes minimum.

We are expecting the price of a suitable new device to be \$350.00 plus. I am reluctant to include a list of suitable devices since there are so many, but some common ones are listed over the page. The device specified on our online stationery order form is such a device, but it always pays to look out for specials which come up regularly. You may also be able to get a free carry-bag, but any free software offered is generally not useful.

If you are unable to purchase/loan/borrow a device it may be possible to borrow one from the school, in which case please contact the [Principal](#) before the end of the year. I am happy to answer any specific questions on this topic sent to me via email

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Suitable BYOD devices include:

Lenovo Ideapad S100, S110 11"

Acer 14" Aspire1, Aspire R3 or Aspire Swift laptop

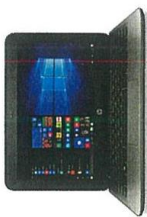
HP Stream 11" Y8H67PA#ABG OR 14" laptop 14-BW027AU

Dell Inspiron 11.6"

Primary school students

There are many more out there that would suit but the price would go up according to speed, storage, size etc. Just make sure it adheres to the specifications – for example:

HP Stream Pro 11 G3



Budget

Classroom ready

Thin, light and with a long battery life, this device will offer primary school students all the power they need to take learning to the next level from the start of class to after-school homework.

This is a budget friendly notebook built for easy connectivity in the classroom.

Specifications

MEMORY	4GB RAM
PROCESSOR	Intel Celeron
STORAGE	64 GB eMMC
OPERATING SYSTEM	Windows 10
DISPLAY	11.6"
WEIGHT	Starting at 1.17kg
BATTERY	Up to 10 hours 45 minutes

Lenovo N23



Budget

Strong enough for everyday

It's semi-rugged design helps ward off damage from bumps and drops. And its keyboard and touchpad are spill proof thanks to internal drainage channels. It's Yoga-type design also lets you use it in 4 different models: laptop, tablet, tent and stand-perfect for work and play.



Specifications

MEMORY	4GB RAM
PROCESSOR	Intel Celeron
STORAGE	32 GB SSD
OPERATING SYSTEM	Windows 10
DISPLAY	11.6"
WEIGHT	Starting at 1.27kg
BATTERY	Up to 8 hours

Acer TravelMate B117



Midrange

Built for Education

Designed to fit into any classroom environment, it features a ruggedised frame with a rubber strip that encloses the chassis to protect the device from unexpected bumps and drops. The keyboard is spill-resistant to protect against accidental spills.



Specifications

MEMORY	4GB RAM
PROCESSOR	Intel Pentium
STORAGE	128 GB SSD
OPERATING SYSTEM	Windows 10
DISPLAY	11.6" HD
WEIGHT	1.35kg
BATTERY	Up to 13.5 hours

Lenovo N24



Midrange

Learn on your terms

Designed in partnership with Microsoft for the education segment, the N24 convertible notebook comes with a 360-degree screen rotation giving multimedia capability, 10-point touch and active pen with pen holder, giving students the ability to create, collaborate and learn on their terms.



Specifications

MEMORY	Up to 8GB RAM LPDDR4
PROCESSOR	Intel Apollo Lake N3450, n4200
STORAGE	128 GB eMMC
OPERATING SYSTEM	Windows 10
DISPLAY	11.6"
WEIGHT	Starting at 1.45kg
BATTERY	Up to 8 hours

Secondary school students

Lenovo N24



Midrange

Learn on your terms

Designed in partnership with Microsoft for the education segment, the N24 convertible notebook comes with a 360-degree screen rotation giving multimedia capability, 10-point touch and active pen with pen holder, giving students the ability to create, collaborate and learn on their terms.



Specifications

	MEMORY	Up to 8GB RAM LPDDR4
PROCESSOR	Intel Apollo Lake N3450, n4200	
STORAGE	128 GB eMMC	
OPERATING SYSTEM	Windows 10	
DISPLAY	11.6"	
WEIGHT	Starting at 1.45kg	
BATTERY	Up to 8 hours	

Acer TravelMate B118



Midrange

Versatile learning with touch and pen

Easily transform into four modes for more captivating learning experiences, with active stylus and FHD IPS touch screen. Built tough and built to last, able to withstand spills drops and extreme temperatures and humidity.



Specifications

	MEMORY	4GB RAM
PROCESSOR	Intel Pentium	
STORAGE	128 GB SSD	
OPERATING SYSTEM	Windows 10	
DISPLAY	11.6"	
WEIGHT	1.5kg	
BATTERY	Up to 13 hours	

Acer TravelMate X349



High End

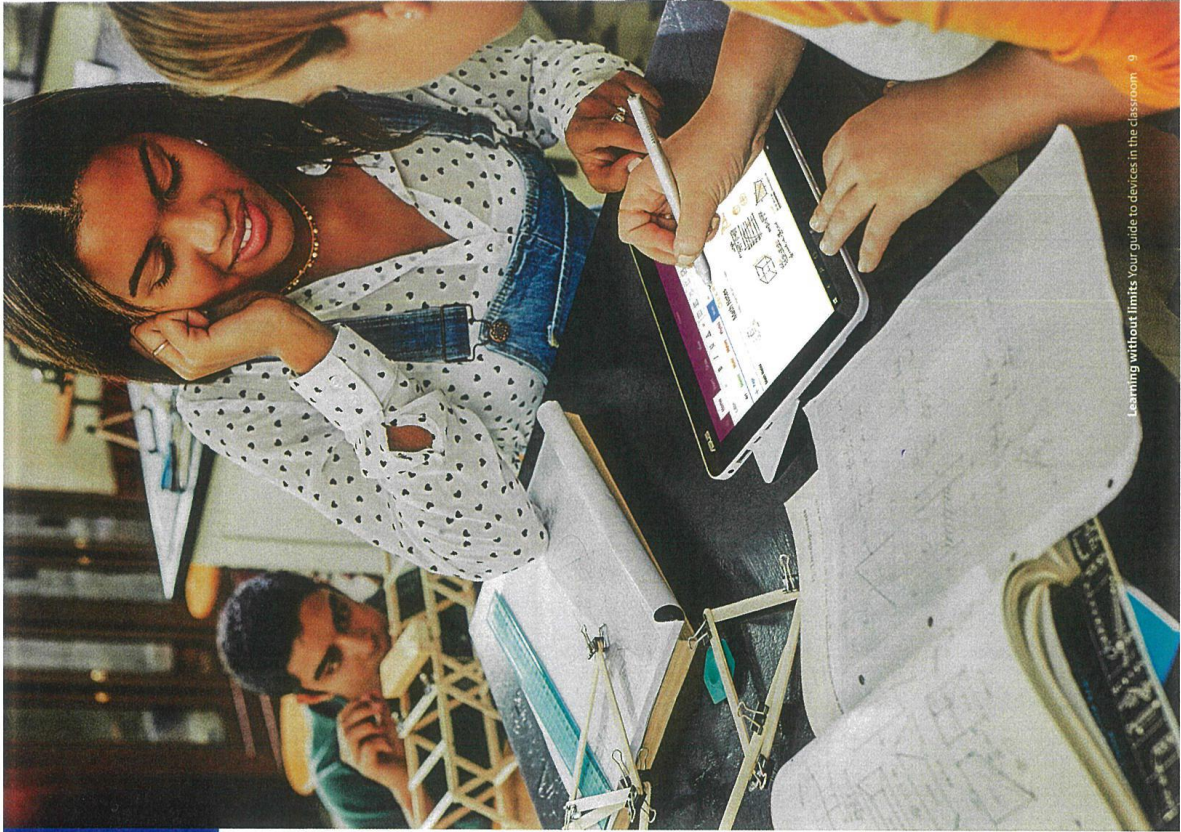
Sleek and Professional

The device is ideal for people needing a portable device built to work on-the-go. Its sleek, all-aluminium chassis is less than 18mm thin and weighs just 1.5kg. The thin and light design is perfect for productivity, anywhere. With an integrated touch fingerprint sensor, enjoy a convenient and secure login with Windows Hello.



Specifications

	MEMORY	4GB RAM
PROCESSOR	Intel Core i3/i5/i7	
STORAGE	128 GB SSD	
OPERATING SYSTEM	Windows 10	
DISPLAY	14"	
WEIGHT	1.5kg	
BATTERY	Up to 10 hours	



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Lenovo Miix 510



High End

Creativity and productivity

Power through tasks like creating/editing school projects, documents and photos. It also features a 12.2" FHD+ touch-screen in addition to the power and agility of a regular laptop PC. Open files and apps in a flash and super-fast boot up times with the latest Solid-State Drive technology. And be creative with the Lenovo Active Pen (optional).



Touch



Inking

Specifications

MEMORY	4GB RAM
PROCESSOR	Intel Core i5-7200U
STORAGE	128 GB SSD
OPERATING SYSTEM	Windows 10
DISPLAY	12.2"
WEIGHT	Starting at 0.87kg
BATTERY	Up to 8 hours

Microsoft Surface Pro



High End

The most versatile laptop

Create, study, work and play virtually anywhere. Better than ever, ultra-light Surface Pro gives students total mobile learning ability with all-day battery life, powerful performance and a vibrant display that inspires creativity. Not to mention it is whisper quiet.



Touch



Inking



Windows Hello

Specifications

MEMORY	4GB RAM
PROCESSOR	Intel Core i5
STORAGE	128 GB SSD
OPERATING SYSTEM	Windows 10
DISPLAY	12.3"
WEIGHT	Starting at 0.77kg
BATTERY	Up to 13.5 hours