

BRING YOUR OWN DEVICE (BYOD) AT NEWTON MOORE SHS

A GUIDE FOR PARENTS-NOVEMBER 2017

Newton Moore SHS encourages students from all year groups to 'Bring your own device' to support learning in our school. BYOD means you can bring an appropriate laptop or tablet to school and use it in classes and for study purposes.

WHAT TO BUY?

Some of the criteria to consider when purchasing include:

- Easy portability-what weight/size can fit into my child's bag.
- Sturdiness-is the device going to withstand daily use, in and out of a bag, to and from school.
- Battery life-at least 5 hours of battery life is recommended as opportunities for charging won't always be available during the school day.
- Screen size-at least 9.7 diagonal inches is the minimum size recommended
- Operating System-Windows 10 recommended
- Keyboard-inbuilt or external keyboard is recommended
- USB ports recommended, DVD/CD drives not required
- Antivirus software-mandatory
- Wi-Fi-mandatory
- Processor capacity and memory-consider what software/applications your child is likely to want to use. Data hungry software such as AutoCAD, Adobe products will require more grunt than just simple word processing, internet searches and general computing use.
- Price-affordability is important to the family budget. Don't get talked into buying a device that has features that won't be used. A BYOD for school is a learning tool, and many of the models available on the market in the \$400-700 range are adequate for most student's needs.

NOTE

Smartphones are unsuitable for learning activities because of their small screen size.

Ipad's and Apple computers are also not recommended as they can have difficulty in accessing our network.

INSURANCE

As personal property is not covered under the school's insurance, we **STRONGLY** recommend that any BYOD device is covered fully under your own personal house/contents insurance arrangements. When purchasing you may also wish to consider buying an extended warranty.

CONNECTING TO THE SCHOOL NETWORK

The use of BYOD devices on the school network carries with it certain obligations and responsibilities of the student to operate the device in line with the school ICT Resources, BYOD, Mobile Phone and Online Services Acceptable Use Agreement for Students

COST

Newton Moore recognises that affordability is an issue for many of our parents and so we have provided a list of some lower cost models that you may consider when purchasing a computer for your child. Note that we do not recommend any particular brand or model, nor do we have any affiliation with any particular supplier in this regard.

Examples of some suitable models on the market as at 1/11/17

\$394

HP 14" AMD A4 Laptop 14-AC073TU

Product Code: HP14AC073T

Category Links: [Laptop Computers](#)



The HP 14" AMD A4 Laptop delivers reliable performance to help you get more done. It comes with a quad core processor, 4 GB of RAM and a large inbuilt hard drive so you can enjoy lag-free operation.

- Screen: 14.0-inch diagonal HD BrightView LED-backlit Display (1366x768)
- Processor: AMD A4-7210 APU Quad -Core 1.5GHz, 2MB L2 Cache
- RAM: 4 GB
- Storage: 500 GB
- Graphics: UMA Shared Graphics
- Connection: Wi-Fi 802.11 (b,g,n) / USB3.0 / 2 x USB2.0 / HDMI / RJ-45 / 3.5mm
- Operating System: Windows 10
- Dimensions: 25.3 (H) x 345 (W) x 244 mm (D), 1.96Kg
- Webcam: HP TrueVision HD Webcam with integrated digital microphone
- Extra: SuperMulti DVD burner

\$448

Lenovo Ideapad 320-FP 15.6" Laptop

80XV00FPAU 191800866719



Sleek and compact, the Lenovo Ideapad 320-FP 15.6" Laptop lets you finish your reports, fill-up spreadsheets, or check out some movies even when you're on the go.

Key Features

- The Lenovo Ideapad 320-FP 15.6" Laptop has a dual-core E2-1200 processor and 4GB RAM, ideal for light productivity tasks.
- Equipped with a 1TB hard drive, the Ideapad 320-FP laptop has ample space to store your media files, work documents, and programs.
- This Lenovo laptop has a sharp 15.6" display to deliver clear and vibrant visuals.
- Pre-loaded with Windows 10, the laptop provides access to Cortana, your own digital assistant, and the Microsoft Edge web browser.



\$498

HP 14-AM075TU 14" Laptop

X0T64AA 889899795217



Compact and low-profile, the HP 14-AM075TU 14" Laptop lets you finish reports and complete presentations even when you're on-the-go.

Key Features

- Powered by an Intel Pentium quad-core processor and 4GB RAM, the HP 14-AM075TU 14" Laptop makes light computing tasks and web browsing a breeze.
- The 14-AM075TU 14" laptop has a 1TB HDD, providing ample space for work files, programs, and multimedia content.
- Thanks to its 14" HD BrightView WLED-backlit screen, this HP laptop delivers vibrant and sharp visuals while you're watching movies.
- Keep your HP 14" laptop secure and private using its Kensington MicroSaver lock slot.
- The laptop has Microsoft's Windows 10 operating system pre-installed, providing access to the digital personal assistant Cortana, Microsoft Edge web browser, and more.

More information on
 Windows 10

Key specs

Operating System
Windows 10 Home 64

Memory (RAM)
4 GB

Processor
Intel® Pentium® processor

Screen Size
14"

\$548

Lenovo IdeaPad 320 15.6" Core i3 Laptop

Product Code: SYLIP320I3

Category Links: [Laptop Computers](#)



This Lenovo IdeaPad 320 Laptop is a reliable option for everyday tasks. It comes ready to go with the Windows 10 Home operating system so you'll be able to get started accessing your favourite Windows apps right away. The laptop has a compact design with a durable, unibody chassis which is perfect for taking on the go.

- Display: 15.6" IPS display, 1366 x 768
- Processor: Intel Core i3 dual core processor, 6006
- RAM: 4 GB installed, DDR4
- Storage: 1 TB hard drive
- Graphics: Integrated
- Connections: WiFi 802.11ac / Bluetooth 4.1 / 1 x USB-C / 2 x USB 3.0 / 1 x RJ 45 / 4in1 card reader
- Warranty: 12 month warranty
- Battery Life: Up to 5 hours
- Operating System: Windows 10 Home
- Extra: DVD drive

\$598



Dell Inspiron 15 3000 15.6"

Model: A510430AU SKU: 329932



Key Features

15.6" HD Truelife LED-Backlit Display (1366 x 768)

AMD A6 9200 Dual Core Processor (2GHz-2.8GHz 1MB)

128GB SSD Storage

8GB RAM

Integrated graphics with AMD APU

SD Card Reader

Webcam

802.11ac Wi-Fi + Bluetooth v4.2

1 x HDMI Port

1 x USB 2.0 Ports

2 x USB 3.0 Ports

Windows 10 Home

1 Year In Home Warranty Next Business Day