

## NHPS Device Advice 2019

Please find below advice on which device is best for your child as they enter the Bring Your Own Device (BYOD) stage of their education. With any device you select it must fit with the DEC wireless network installed at Nareena Hills Public School. This network only operates on the 802.11n 5Ghz standard. Devices with 802.11a/b/g or 802.11n 2.4Ghz (older devices) will not be able to connect. Whenever you purchase a device ask the sales assistant for a device which fits the 802.11n 5Ghz standard.

Devices generally fit into two main categories – Functionality and Price

### Functionality – Laptop vs Tablet

Laptops are generally more powerful than tablets in processor speed and memory capacity but can often be difficult to carry around and expensive. Tablets are smaller, lighter and in most cases cheaper, but often lack the power to run certain software and limited capacity to store work.

### Price – The Big Question

The price of a device is an important aspect you must consider when purchasing a device. Is the device going to fit the needs of the student? Will it last for many years in order to get value for hard earned money?  
Inevitably the choice will depend upon affordability.

### Possible Device Options for 2019

Entry Level Devices (\$300-\$500) – All devices below have 64GB of storage

Levono Yoga 310 - \$419 RRP  
(JBHiFi November 2018)



HP CM0084AU 14" - \$398  
(JBHiFi November 2018)



ASUS Vivobook 14" - \$348  
(Domayne November 2018)



ASUS Vivobook 14" - \$348  
(Domayne November 2018)



ASUS Vivobook 14" - \$348  
(Domayne November 2018)



Microsoft Surface Go





**Apple Products** – Please check [apple.com.au](http://apple.com.au), JBHiFi etc for prices

### **Windows Based Products**

Laptops – These devices come in varying sizes, capacities and prices.

**Surface and Tablets** – These devices use Windows to create a rich learning device that allows for traditional laptop functions and apps (similar to applications on iPads)

**Chromebooks** – Google Chromebooks are a cheaper BYOD option and are reliant on a constant WIFI connection to be effective. We have wireless access points throughout the school. Chromebooks connect to the DET wireless network and can be used effectively in the classroom. Students also have access to a Google account through the department which will allow for initial setup and access. Office 365 will also work on these devices, and is provided by the department.

Android Tablets - Ask this question before you buy an Android device for BYOD: **“The NSW department of education has a 5ghz (n) wireless network that uses a *full range* of channels. Will this device connect on all channels in the 5ghz range?”** Do not purchase an Android device for BYOD unless the answer is “yes”

Android tablets sit at the lower end of the price scale but don't be tempted to purchase tablets that don't fit the following categories.

### **Minimum Device Requirements**

**OS:** Android 4.0 or Greater

**Wireless:** 5ghz 802.11n

**Min Device Age:** 2 years or Less

**Input options:** Touch Screen and Keyboard

**Screen Size:** 7 inch minimum

**Battery Life:** 6 hours minimum

**Storage Capacity:** 8 Gig minimum

Please Note - Information on this page is of an advisory nature only with the view to supporting effective classroom practice in the 21st Century.