



BYOD HANDBOOK 2017



Bring your Own Device

This booklet advice and information regarding student owned devices for 2017.

Version 6.3 (Nov 2016)

CONTENTS INCLUDE

Why BYOD?

Suggested Devices

Advice

Support Documents



WHY WE RECOMMEND A TABLET DEVICE?

Learning does not just involve one way of using information, or of engaging with technology. Powerful learning requires the use of numbers, videos, audio, typing, drawing, writing, sketching, painting, touching... the list goes on. Until the Tablet PC with digitized stylus was introduced to schools, teachers have been seriously restricted in the tasks and challenges they could work with students on, because they had to conform to a set of keys and a mouse / mousepad to interact with the machine. The pedagogical potential of a Tablet PC with a digital pen and multi-touch screen is far greater than mobile, slate or laptop combined.

Although it has the best of each of the other form factors, the pen exponentially multiplies the potential of what teachers and students can achieve.

(Travis Smith- Expanding Learning Horizons)

REQUIREMENTS AND RECOMMENDATIONS

The IT Specialist Staff have considered the needs of students and staff and what is necessary for the BYOD devices to best meet the needs of the students in terms of teaching and learning. The recommended specifications are as follows:

REQUIREMENTS

Form Factor	The tablet must have a PHYSICAL KEYBOARD and preferably an ACTIVE DIGITIZER STYLUS PEN (Many laptop devices will not have this option.)
Physical Features	Minimum Screen Size of 10" (Inch) TOUCH SCREEN (Max.15")
	Camera (Front and Rear best)
Operating System	Windows 10. (Preferred.) Apple devices <u>DO NOT</u> offer the same level of integration on the diocesan network and little support can be offered. (see note below)
Battery Life	Advertised Minimum of 6 hours (the longer the better) Over a computers life the charge time of a battery will diminish and batteries only have 12 months warranty. It is the norm to replace a battery during a 3 year warranty cycle.
Memory	128GB-256 GB HDD, 2Gb Ram is a minimum
Wireless Capability	5GHz 802.11ac n (to connect to the Diocesan network at school)
Warranties and Insurance	Minimum 3 year warranty of devices. We recommend you seek insurance for your investment. This may be added to your home and contents insurance or purchased separately.
Software	Office 365 is available free to all students at St Clare's whilst ever they are enrolled.

NOTE:

At St Clare's, extensive use is made of the Office 365 platform particularly OneNote and OneNote Teachers Classrooms.. Whilst a version of this product is available for Macintosh computers, many features fail to function with windows versions which is what ALL teachers use. THIS IS WHY WE SHY AWAY FROM APPLE PRODUCTS.

You are disadvantaging your child in our school if you go apple. The decision to go Microsoft is at a national level and will not change.

Typical Devices - Available through local retailers or online.

Device	Specifications		Price Prices- Nov. 2016 (Prices subject to change)
All of these devices will serve the educational needs of your young person			
<p>Acer aspire Switch 10 Pro</p>		<p>Atom Processor, Docking Keyboard. 10.1" screen. 8 hr battery life. 64GHdd, 2Gb ram, active stylus, Camera Front (5.0mp) and Rear (2.0mp) facing</p>	<p>\$752.40 Inc GST, 3 year warranty and accidental damage, theft insurance</p>
<p>Lenovo Thinkpad Yoga 11e</p>		<p>Windows 10 Home, Intel core M processor, Front camera only, Integrated keyboard. Stylus, 192GbHDD, 4Gb Ram. Low battery life (6.5 hrs)</p>	<p>\$796.50 Inc GST 3 yr warranty NO INSURANCE AVAILABLE</p>
<p>Acer Travelmate B117</p>		<p>Windows 10 standard, 11.6" Touch Screen, front Camera only, Pentium Processor, 128 Gb HDD, 4Gb Ram, Integrated keyboard</p>	<p>\$845.00 Inc GST 3 year warranty and accidental damage, theft insurance</p>
<p>Microsoft Surface Pro 4</p>		<p>Windows 10 Pro 64 bit, Digital Stylus Pen Keyboard ,128 Gb HDD, 4Gb Ram i5 Processor Up to 9 hours battery life 12 Inch Screen Wireless: 5GHz 802.11n Front and rear Camera</p>	<p>\$1782.00 Inc GST 3 year warranty and accidental damage insurance</p>
<p>HP Elite x2</p>		<p>Windows 10 Home, Stylus, Dock keyboard ntel M5 Processor, Front and Rear Cameras. 128GbHDD, 4Gb Ram,</p>	<p>\$1963 Inc GST 3 year warranty and accidental damage insurance</p>

Similar Devices

Parents are free to purchase a device to best suit their child provided they meet the minimum specifications recommended by the school.

Warranty and Insurance

A school is a busy, bustling place where many people are moving about. Sometimes things are damaged, often not intentionally, but things can go wrong. We **STRONGLY RECOMMEND** that parents investigate insurance and warranty for devices. It will be expectation that students always have devices available for learning.



Rental/ Flexi Rent /Finance

Many Retailers offer an option to FLEXI RENT the device or purchase with finance. Therefore parents pay a nominal fee to rent the device for a period of Time or pay it off via instalments. After that point, parents can either purchase the device, or elect to rent a new device.

WHERE TO FROM HERE?

Timeline

Monday November 14th 2016:

Parent information and advice sessions for interested parents. 6:45-7:10pm School Hall.
 Local computer suppliers have been invited to showcase devices that conform to our min. specs from 6:30pm -7:30pm.



Parents experiencing difficulties contact the school for advice and support.

JANUARY 2017: Students begin school with their new devices.

JANUARY/FEBRUARY 2017: Training Sessions for Students at school

If you are still experiencing difficulties, please feel free to contact the school for more advice.
 (02) 65523300