

Dear Parents, Caregivers and Whanau of current Year 2 - 7 Students,

BRING YOUR OWN DEVICE (BYOD) ROLLOUT (Stage four)

In 2018, Year 3-8 students will bring their own devices. Attached to this note is the three options we have identified as those which best meets the needs of the students' learning. We have included the pros and cons of all three options for both the family perspective and the school perspective.

Due to our heavy use of google drive within our classroom programme, we recommend the purchase of the chromebook or HP stream, however at the end of the day we trust you will make the best decision for your child.

This information is coming out now as many retailers are currently having sales and many families have come to us asking for information. Please note, devices will not be used for the first four weeks of Term one to allow sufficient time for the cyber safety lessons to be delivered.

Bring Your Own Device Roll Out

2014 - Year 7&8 Classrooms have 1:1 devices, through the use of School Chromebooks

2015 - Year 7 & 8 classrooms have 1:1 devices through BYOD, supplemented with School Chromebooks. Year 3&4 classrooms are 1:2, using School Chromebooks.

2016 - Year 3,4,7 &8 have 1:1 devices, through BYOD (some supplemented with School Chromebooks. Year 5&6 classrooms are 1:2, using School Chromebooks.

2017 - Years 3-8 are Bring Your Own Device (BYOD) classrooms.

Junior classrooms have access to School iPads. Parents are not required to buy devices for Junior classes.

Kind Regards,

St Brendan's School Staff.

Costs are approximate as at time of printing.

	HP Chromebook (Cost \$449.00)	HP Stream Laptop (Cost \$499.00)	iPad (Cost from \$379.00)
--	--------------------------------------	---	----------------------------------

	Family Perspective	School Perspective	Family Perspective	School Perspective	Family Perspective	School Perspective
Pros	<p>FUNCTIONS OF DEVICE: Can access websites according to your web browser permission</p> <p>APPS REQUIRED: Apps are attached to the accounts, opposed to the device.</p> <p>USAGE: Children don't tend to go on computers, unless they are going on the internet Can be used at home to share school work with family.</p> <p>USAGE EXPECTATIONS:</p> <p>SECURITY/PROTECTION: Nothing can be uploaded/downloaded Website access dependent on web browser access.</p> <p>STORAGE: Easily stored.</p> <p>POWER SUPPLY: Long battery life.</p> <p>SCREEN TIME: Parents can turn the internet off at home to stop children using devices at home.</p> <p>ADDITIONAL: St Patrick's College will be requesting Chromebooks for their BYOD option.</p>	<p>FUNCTIONS OF DEVICE: Teacher can see children's learning in real time and immediate feedback to the work children are working on. Children can only save in the cloud, allowing Teacher to see all work over Hapara dashboard. School work uploaded into the cloud can be accessed from any device Fast start up time</p> <p>USAGE EXPECTATIONS: Real time collaboration using google doc</p> <p>APPS REQUIRED: Apps are attached to the accounts, opposed to the device.</p> <p>SECURITY/PROTECTION : Nothing can be uploaded/downloaded School has greater control over what they can and cannot access</p> <p>POWER SUPPLY: Long battery life Good speed</p> <p>SCREEN TIME: Quick start up time</p> <p>STORAGE: Easily stored in baskets or</p>	<p>FUNCTIONS OF DEVICE Teacher can see children's learning in real time and immediate feedback to the work children are working on. Children can only save in the cloud, allowing Teacher to see all work over Hapara dashboard. School work uploaded into the cloud can be accessed from any device Microsoft software can be loaded onto Laptop</p> <p>APPS REQUIRED Some apps available</p> <p>USAGE: Real time collaboration using google doc Researching online with ease</p> <p>Microsoft products available</p> <p>SECURITY/PROTECTION</p> <p>STORAGE:</p> <p>POWER SUPPLY:</p> <p>SCREEN TIME:</p> <p>ADDITIONAL: Sacred Heart College will be using Microsoft 365 (an icloud version of office products)</p>	<p>FUNCTIONS OF DEVICE: Teacher can see children's learning in real time and immediate feedback to the work children are working on. Children can only save in the cloud, allowing Teacher to see all work over Hapara dashboard. School work uploaded into the cloud can be accessed from any device</p> <p>APPS REQUIRED Some apps available</p> <p>USAGE: Real time collaboration using google doc Researching online with ease</p> <p>Microsoft products available</p> <p>SECURITY/PROTECTION</p> <p>STORAGE:</p> <p>POWER SUPPLY:</p> <p>SCREEN TIME:</p> <p>ADDITIONAL: Sacred Heart College will be using Microsoft 365 (an icloud version of office products)</p>	<p>FUNCTIONS OF DEVICE: Touch screen Fast start up time Entertainment value</p> <p>APPS REQUIRED</p> <p>USAGE: Leaders in app development Many apps are free</p> <p>SECURITY/PROTECTION: Virus protection high</p> <p>STORAGE: Easily stored</p> <p>POWER SUPPLY: Long battery life.</p> <p>SCREEN TIME: Parents can turn the internet off at home to stop children using devices at home.</p> <p>ADDITIONAL: A number of families already have an ipad at home</p>	<p>FUNCTIONS OF DEVICE: Touch screen Fast start up time Entertainment value</p> <p>APPS REQUIRED: Leaders in app development</p> <p>USAGE: Apps would be used to support areas of learning ie Athletics</p> <p>SECURITY/PROTECTION: Virus protection high</p> <p>STORAGE:</p> <p>POWER SUPPLY: Long battery life.</p> <p>SCREEN TIME:</p> <p>ADDITIONAL: Majority of children familiar with use of ipad</p>

		stacked carefully on top of one another ADDITIONAL: Teacher training in chromebook use in 2014 trial classrooms.				
Cons	<ul style="list-style-type: none"> You can only work in the 'cloud'. Students can't use MS Office products - however Google Drive & Microsoft 365 provide a version of these. Student can only use their computer through the internet. 	<ul style="list-style-type: none"> Fragility - thin screens - means they need to be stored correctly. Can only be used with an internet connection 			<ul style="list-style-type: none"> Requires additional protective case Apps cannot be monitored from remote devices Easy access to apps store 	<ul style="list-style-type: none"> Difficult to use google drive apps flawlessly Slow startup for google drive apps Teachers unable to see what apps children are on Entertainment purpose opposed to educational value (magazine vs. textbook) Harder to type quickly than with keyboard.

