Boort District P-12 School
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16 October 2018

Dear Parent / Carer

Dual ICT equipment platforms, with both Laptops and iPads in use, replicates how many workplaces function in today's society and also builds on feedback from tertiary students in relation to study, notetaking, preparation and presentation of student work. The school aims for a 1-1, student to laptop ratio. As part of this, all Year 5 to 12 students are required to supply their own laptop for use at school. This is referred to as the BYOD program (Bring Your Own Device).The Victorian Curriculum Digital Technologies curriculum delivery is also enhanced through student use of these devices.

In 2019, Boort District P-12 School will be using the following structure to ensure ICT provision for students in Years F-12:

Foundation - Year 2 – Years 1, 2 and Foundation students will be required to "Bring Your Own Device" (BYOD), supplying an Apple iPad.

Year 3 & 4 – Years 3 and 4 students will have access to class banks of iPads and Laptops. In order to provide, maintain and update these devices, a $45 fee is included in the yearly fee structure.

Year 5 & 6 – Years 5 and 6 students will be required to "Bring Your Own Device" (BYOD), supplying a Laptop. Students will also have class access to a bank of iPads.

Year 7 – Year 7 students will be required to "Bring Your Own Device" (BYOD), supplying both an Apple iPad or iPad mini and a Laptop.

Year 8-12 – Students will continue with the BYOD program.

Updating devices – students will be encouraged to update devices on a regular basis eg.when the warranty expires or 3/4 years of use.

Please note the information on the school website under BYOD regarding purchasing options and recommended minimum specifications. A flow chart of requirements at each level is also included. You have the option to select a Laptop package, based on cost and performance, and the information on the purchase of the iPads. There is also a finance option available through the "Shop Interest Free" link and ZipMoney finance company.

Microsoft Office is used throughout the school and all students are eligible to receive a free copy of Microsoft Office 365, as they will have an education based email account. We will advertise a time for early in the 2019 school year to help students load this onto their computers.

We remind parents / carers / students of the school's Acceptable Use Policy, which needs to be completed and returned to the school in order to enable students to access the network and WiFi. The school's Bullying and Harassment Policy, on the school website, also covers our response to Cyberbullying.
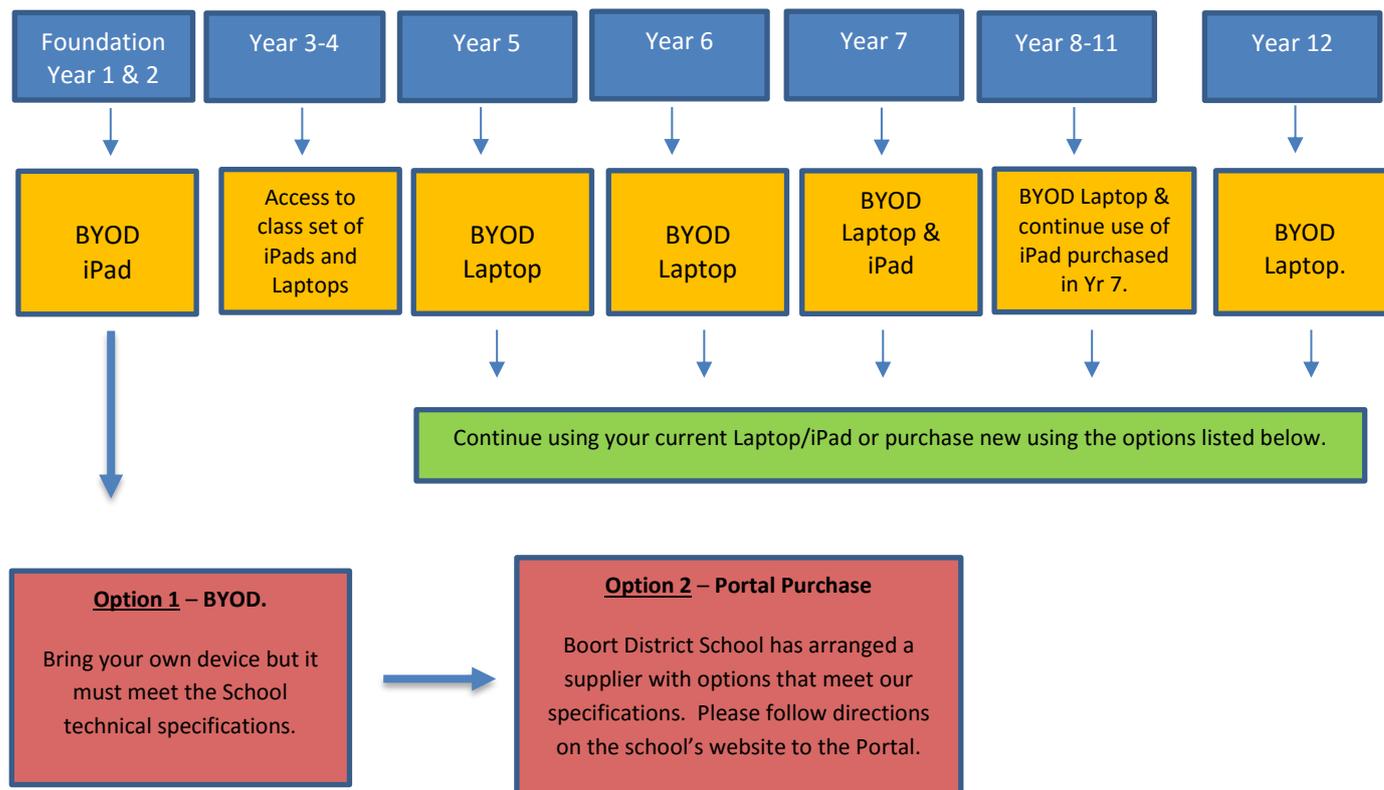
We understand that there may be situations that arise where provision of these devices is difficult. Please contact Merryn Rees to discuss further if required.

Yours sincerely

Lee-Anne Sherwell

Principal

BOORT DISTRICT P-12 ICT STRUCTURE 2019

Foundation Year 1 & 2	Year 3-4	Year 5	Year 6	Year 7	Year 8-11	Year 12
BYOD iPad	Access to class set of iPads and Laptops	BYOD Laptop	BYOD Laptop	BYOD Laptop & iPad	BYOD Laptop & continue use of iPad purchased in Yr 7.	BYOD Laptop.

Continue using your current Laptop/iPad or purchase new using the options listed below.

Option 1 – BYOD.

Bring your own device but it must meet the School technical specifications.

Option 2 – Portal Purchase

Boort District School has arranged a supplier with options that meet our specifications. Please follow directions on the school's website to the Portal.

ICT Structure 2019 Explained

Foundation, Year 1 and 2: Students will take part in the BYOD iPad program in 2019.

Years 3-4: Students will have access to class banks of iPads and Laptops.

Year 5: Students will begin the BYOD Laptop program and will have access to a class bank of iPads.

Year 6: Students continue using their BYOD Laptop and will have access to a class bank of iPads.

Year 7: Students continue using their BYOD Laptop and begin the BYOD iPad program.

Year 8-11: Continue with the BYOD Laptop & iPad program.

Year 12: Continue with the BYOD Laptop Program.

Purchase Options

Office Everything:

Link to Portal is available from the BYOD section on the school's website.

The Portal has a number of options that meet the school's specifications. Finance options are available.

BYOD: Bring Your Own Device to ensure that it meets the minimum technical specification.

<u>Apps in Foundation</u>

Dear Parent / Carer,

Please find below a list of apps that will need to be downloaded to your child's iPad by the end of Term One 2019. If you have difficulty in doing this due to poor connection at home, please don't hesitate to ask for assistance at school.

Please note that iPads are **<u>one</u>** of the *tools utilised* in your child's first year at school to enhance the curriculum program in Foundation.

Kind regards,

Edwina Pike

Please Note:

- To protect your child, we ask that location services are disabled for the camera app on iPads, where possible.
- To ensure adults are aware of downloads; when using the App Store: under Free Downloads, please select 'Require Password' setting **on**.
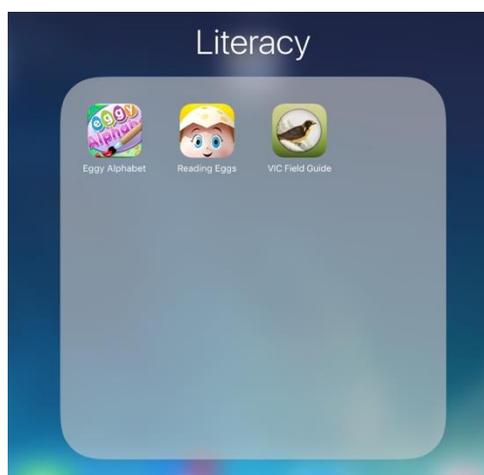- Please place school-requested apps in folders as outlined below.

Directional and Artistic Apps : These apps will help children become familiar with their iPad and the various functions and navigational tools when using their device.

(Put these apps in the CODING folder)

	Itsy Bitsy by duck duck moose - A musical book based on the popular children's song. Follow the spider through the captivating, inter-connected scenes as he goes up the water spout, comes down with the rain, and watches the sun dry up all the rain. This is a great app to make the students experience the directional skills needed to navigate the iPad.
	The Play School Art Maker - is a fun way for kids to freely create pictures, animated movies and story slideshows using their favourite Play School toys and craft items. They can even add their own audio, upload their own photos as backgrounds, and save photos of their art.
	Draw Free - Draw Free for iPad lets you bring ideas to life. It's fun for both adults and kids alike. A fun way to introduce digital media to the art classroom.

Coding Apps : Coding is a new type of literacy. Just as writing helps you organize your thinking and express your ideas, the same is true for coding. In the past, coding was seen as too difficult for most people. But we think coding should be for everyone, just like writing.

	Bee-Bot – is an elementary programming application. Using this app allows students to use the directional codes that are used with our real Bee-Bot and Blue-Bot robots. Using the same keypad as the in school floor robot version, the aim is for pupils to solve various challenges by programming a cartoon bee to move around different levels through sequences of forwards, backwards, left and right 90 degree turns. Whereas the physical Bee-Bot requires actual floor space, the Bee-Bot app lets pupils work either individually or in a group on iPad.

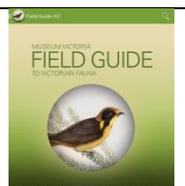|	
	Code-a-pillar is a simple coding app that use the same directional codes as our 'real' Code-a-pillar.
	Scratch Jnr - Coding (or computer programming). As young children code with ScratchJr, they learn how to create and express themselves with the computer, not just to interact with it. In the process, children learn to solve problems and design projects, and they develop sequencing skills that are foundational for later academic success. They also use math and language in a meaningful and motivating context, supporting the development of early-childhood numeracy and literacy. With ScratchJr, children aren't just learning to code, they are coding to learn.

Literacy Apps

	Reading Eggs App: Reading Eggs' educational apps are designed by experts to promote real learning on the go. Our colourful and interactive learning apps teach phonics, spelling, vocabulary and sight words. This is levelled and adapts to your child's needs based on a Placement Test set by the teacher.
	Eggy Alphabet: this app will support letter and sound recognition, used to consolidate learning through our current literacy program in Foundation.
	Museum Victoria Field Guide to Victorian Fauna: an app to explore wildlife from Victoria. Used as a research tool for writing and reading tasks.

Numeracy Apps

	Mathletics – teacher sets tasks related to our math topic for children to complete.
	Targeting Maths K – teacher sets tasks related to our math topic for children to complete. Foundation students
	Mathseeds Play and Learn K
	Playschool Play Time – an app based around the them of 'Humpty's Day', clocks and the passage of time.

Number Frames

Number Frames help students structure numbers to 5, 10, 20, and 100. Students use the frames to count, represent, compare, and compute with numbers in a particular range.

Open Web App
Apple App Store
Chrome Store

Number Line

Number Line helps students visualize number sequences and illustrate strategies for counting, comparing, adding, subtracting, multiplying, and dividing. Choose number lines labelled with whole numbers, fractions, decimals, or negative numbers.

Open Web App
Apple App Store
Chrome Store