



### Technology Requirements 2021

Dear Parents/Guardians,

In 2016, St James' introduced a 1-1 iPad program for Years 3 – 7. This program required parents to supply an iPad to be used at school for educational purposes. This program is ongoing for all students from Years 3 to 9.

For students in Year 10 onwards, the iPad remains the recommended student device; however, in acknowledgment of the status of Year 10, 11 and 12 as senior academic years, students will be permitted to use a MacBook laptop in place of an iPad. Please note that the optional use of a laptop does NOT extend to students in year groups earlier than Year 10. There is no expectation that a student entering Year 10 requires a laptop. The iPad is a suitable device, provided it is less than 6 years old and has a physical keyboard.

All students will continue to have access to the Mac Desktop computers for IT Skills development, as well as specialist and general classroom use. Students will also have access to Windows 10 Desktops to ensure all students have opportunity to experience multiple platforms.

#### BYOD Year 10 and Above

**We request that families of students entering Year 10 and Year 11 next year, who wish to provide a new laptop, purchase a MacBook Air. The size and weight of the MacBook Air is convenient for student use and meets all school requirements. Please understand that an iPad with a keyboard is totally acceptable, you do not have to purchase a laptop.**

The MacBook Pro exceeds all school requirements and expectations, and together with the extra size, weight and monetary value make it a far less desirable option. **Therefore, we actively discourage families from providing a MacBook Pro.** The 15" MacBook Pro is too large for use in a classroom. As with the iPad, there are clear advantages to the school, student and family in having a common standard of laptop. We currently do not have the facilities to support other operating systems on student laptops, such as Windows, Chromebook or Android. The school therefore will not allow the use of other laptop platforms by students. Please support the school in this matter to assist in the transition.

The table below provides a summary of student devices. Please read the details following the table for more detail and clarification.

Year	Device	Specifications
3	iPad	iPad 6 <sup>th</sup> Generation or newer, 128GB recommended
4 - 9	iPad	iPad 6 <sup>th</sup> Generation or newer, 128GB recommended
10 -12	iPad or MacBook Air	iPad 7 <sup>th</sup> Generation or newer, 128GB recommended MacBook Air mid 2013 or newer, 8Gb RAM, 13" screen



For management purposes, all iPads MUST be capable of running the latest Operating System (iOS 13, to be rolled out in 2019). Any iPad manufactured before the iPad 5<sup>th</sup> Generation will not meet this requirement. The iPad 5<sup>th</sup> generation was released in early 2017, so any iPads preceding this model will be at least four and a half years old.

For management purposes, all MacBook's MUST be capable of running the latest version of macOS (currently 11 "Big Sur"). Please be aware of this if you are planning to purchase or provide an older MacBook. Any manufactured prior to 2013 will not meet this requirement.

### **New Apple devices**

If purchasing a new iPad, we recommend the latest release (currently iPad 8<sup>th</sup> Generation).

Please do NOT purchase:

an iPad Mini (An iPad Mini is too small for school functionality, and not allowed for NAPLAN).  
an iPad Pro 12.9" (The 12.9" model is too large for school functionality – exceptions apply, see below).

An iPad with only 16Gb of storage (School Apps and data alone will exceed this capacity).

If purchasing a new MacBook, we recommend the latest MacBook Air available.

We do not recommend any model of MacBook Pro. Please do NOT purchase any model of the MacBook Pro with touch bar.

### **Used Apple devices**

If acquiring a used device, be aware of the following requirements:

iPad: At least 64Gb storage capacity, iPad 6<sup>th</sup> Generation or newer.

MacBook: At least 8Gb RAM and a screen size of 13".

A MacBook Air should be manufactured from mid-2013.

A Retina MacBook should be manufactured from 2015 onwards.

A Retina MacBook Pro late 2013 (An early and specific MacBook Pro model).

### **Levy for MacBook support**

As there will be extra cost to the school in providing support for student laptops, the school will charge families utilising a laptop a levy of \$25 per term. This extra charge will be offset by:

The provision of a full Microsoft Office installation for the student laptop, together with an additional 4 copies available for installation by family members.

The provision of the Adobe Creative Suite, including Photoshop, Illustrator, Lightroom, In-Design and Dreamweaver.



### **Device Acquisition**

Families are of course free to self-purchase, taking advantage of any sales, or duty-free opportunity for travellers.

You may prefer to purchase from a company able to provide a greater level of support. Dextera, the company who provide the school hardware environment, are a recognised Apple support and repair provider. Dextera propose to offer on-line ordering, home delivery, pick-up and return for repairs via the school, and the Apple Care extended warranty. Dextera will also ensure the device is pre-configured for school use. Further details will be provided once confirmed. Given the pending release of new models, delaying purchasing until the last quarter should be considered.

Starting form term 4 2019 dedicated BYOD portals are available to purchase iPads, MacBook Airs and accessories at a discounted rate through Dextera Pty Ltd.

Devices purchased through this channel can be shipped directly to St James' where they will be setup upon arrival.

### **BYOD Portal:**

<https://dextera-pty-ltd.myshopify.com/pages/txixear4d>

*NOTE: These portals are hidden from search engines and need to be accessed through the links above.*

We highly recommend a protective MacBook cover and/or a protective sleeve.

### **We are no longer able to support iPads older than an iPad 5<sup>th</sup> Generation (2017 Model).**

Manufacture of those iPads ceased in 2016, and they do not support the current version of iPadOS; many of the newer Apps will not function.

### **If an iPad has cellular connectivity, it is a school requirement that the sim be removed for use at school.**

It is essential for school functionality and student well-being that all student devices are operating via the school network and do not have the ability to connect directly to the Internet.

### **St James' students currently in Years 3 to 8**

An iPad 6<sup>th</sup> generation or newer is essential, iPad 7<sup>th</sup> Generation or newer is preferred.

128GB of storage is recommended (16GB is inadequate, 32GB is barely sufficient).

The iPad Pro 12.9" is discouraged (some exceptions apply, see below for details).

Headphones.

A protective cover.

A keyboard is required from Year 5 onwards.

When replacing a student's iPad, please provide an iPad 6<sup>th</sup> generation or newer

### **Students new to St James' in 2021 (other than in Year 3 or Year 10, as covered below)**



iPad 6<sup>th</sup> Generation or newer with at least 64GB storage (128GB recommended)  
iPad mini are not accepted.  
iPad Pros (12.9" and 11") are a good option for year 9, discouraged for all other year groups.  
Headphones.  
A protective cover.  
A keyboard is required from Year 5 onwards.

### **Year 3 2021**

We recommend commencing with a new iPad  
6<sup>th</sup> iPad or newer with at least 64GB storage (we acknowledge that the newer models are being sold with the 32GB or 128GB options. Student experience is that the 32GB model fills to capacity too quickly)  
iPad minis are not accepted.  
iPad Pros strongly discouraged.  
Headphones.  
A protective cover.

### **Year 10, Year 11 and Year 12 2021**

A 6<sup>th</sup> generation iPad or newer with at least 128GB storage is recommended.  
The iPad Mini is **not** a suitable device.  
A 12.9" iPad Pro is a very good alternative to laptops for Year 10 onwards.  
A keyboard is required and essential to enable the more formal writing process.  
Headphones.  
A protective cover.  
A MacBook Air 13".  
The MacBook Air 11" is **not** a suitable device.

Please visit the TechBar located under 'School' on the School's website. The address of the TechBar is <http://www.stjames.wa.edu.au/school/techbar/>  
Should you have any further questions, please do not hesitate to contact the School by phone or email on [it@stjames.wa.edu.au](mailto:it@stjames.wa.edu.au).

Thank you for your support regarding technology at St James'.  
Senior Management Team