



3 December 2018

## **Bring Your Own Device (BYOD) Specification Guidelines For Students in Years 8-12 2019 (Effective from January 2019)**

Dear Parents/Carers of Years 8-12 2019,

After extensive student and staff consultation, it has been decided that families will be given a choice of device through a **new Bring Your Own Device (BYOD)** program for 2019. This program offers a truly personalised learning experience, where the student assumes responsibility for their own learning, becomes a knowledge creator and manager, and an active and informed citizen.

**“Bring your own device (BYOD)** refers to technology models where students bring a personally owned device to school for the purpose of learning. A personally owned device is any technology device brought into the school and owned by a student (or the student’s family), staff or guests” (Alberta Education, 2012).

Following the extensive consultation with students and staff, from 2019 all students will require a device, which can be either an Apple Macbook or Windows **laptop** device.  
**Students in Years 8 to 12 can choose to continue using their iPad.**

The guidelines below provide you with the **minimum** specifications required regarding either an Apple Macbook or Windows **laptop** device. It is important that you present this document to your preferred supplier/retailer when deciding on your purchase. We **strongly recommend** you purchase an extended warranty with support and also take out insurance for the device as the **College cannot be held responsible for any damage, theft or loss of the laptop device.**

If you already own an Apple Macbook or Windows **laptop** device, please ensure that it complies with the **minimum technical** specifications below, especially the battery life and operating system, and is used solely by your daughter as a tool for learning.

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**Minimum Technical Specifications must be met to ensure that your daughter’s device is suitable for her learning. Please bring the next page with you to your preferred place of purchase.**

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## 1- Hardware Specifications

Device Type	Windows Laptop	Macbook Laptop
Operating System	Windows 10	OS X 10.13 or higher
Wireless	5GHz 802.11a/b/g/n This may be advertised as “Dual Band Wireless”, “802.11abgn”, “802.11agn”, “802.11ac” or “Gigabit Wireless”	5GHz 802.11a/b/g/n This may be advertised as “Dual Band Wireless”, “802.11abgn”, “802.11agn”, “802.11ac” or “Gigabit Wireless”
Screen Size	11” or above (14” is the max. recommended)	11” or above (14” is the max. recommended)
Storage Capacity	128 GB or above (SSD is recommended but not necessary)	128 GB or above (SSD is recommended but not necessary)
RAM	8 GB or above	8 GB or above
Battery Life	6 hours or above	6 hours or above
Accessories	Headphones	Headphones
Suggested Accessories	*Protective case Handle and shoulder strap; Is <b>firm</b> or padded protection; Fits in College backpack	*Protective case Handle and shoulder strap; Is <b>firm</b> or padded protection; Fits in College backpack
Hardware Features Required	* External display connectivity eg. HDMI, VGA * USB Port * Camera/Microphone	* External display connectivity eg. HDMI, VGA * USB Port * Camera/Microphone

## 2- Software Specifications

Additionally, the device must meet all of the following software requirements:

Web Browser	Chrome 50 or later
Graphics, Word Processing and/or Spreadsheet Software	Gsuite for Education provided Google for our students <a href="#">Office 365 provided by Microsoft for all students</a>
Security Software	<b>Any Antivirus and Antimalware software for Windows Laptop</b>
Other Software (free)	Movie editing (iMovie / Movie maker) Music editing (Garageband, Soundtrap or similar) Video player (VLC or similar) 3D drawing (Sketchup or similar)

## 3- Additional Recommendations

The following are recommendations which you should consider carefully:

Warranty and Support Considerations	Consider purchasing 3 year ‘Next Business Day Warranty.’ Families should also consider ‘Accidental loss and breakage’ insurance.
Weight	Students will be carrying around their laptops, a weight limit of 2kg is advised.
Cost	Should not exceed \$2000