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## BRING YOUR OWN DEVICE (BYOD) GUIDE | 2023-2024



**Mission Statement:** We are an influential school of collaborators, innovators, and explorers grounded in Christian faith, empowering co-creators of tomorrow.

Definers of Defining Moments

## BYOD (BRING YOUR OWN DEVICE) QUICK REFERENCE GUIDE

In choosing a device to use as part of the BYOD program, Maranatha makes the following recommendations:

- Evaluate the device capabilities for creating content, not just consuming it.
- Many manufacturers offer education pricing for retail customers when asked.
- Device manufacture dates should be no older than three or four years. Students using older devices have experienced slowdowns and frustration and it may hinder their learning experience.
- Consider your student's ability to carry the device along with their textbooks/class supplies.

### **Devices not Supported:**

While many devices will work within our infrastructure there is a short list of devices that we cannot recommend for use:

- Google Chromebooks – due to the restrictive nature of the operating system, we cannot recommend Chromebooks.
- HP Devices – we have found that there are some HP models that advertise they are 5GHz capable; however, they are unable to connect to our network.
- E-Reader Tablets, such as the Barnes and Noble Nook and Amazon Kindle
- Devices smaller than 10" (including iPad Mini). Smaller devices are more difficult for students to complete work on and do not support several required programs, including MAP testing.

### **Additional Considerations:**

- Maranatha recommends students purchase an extended warranty covering accidental damage for their device. You can also check with your homeowner's insurance policy for the purchase of additional coverage for your computer devices.
- MCA cannot assume responsibility for lost, stolen, misplaced, or broken electronic devices.
- Maranatha cannot provide tech support for individual devices, although technical difficulties related to wireless connections may be addressed by IT.
- If the student's device is not functional on occasion, a limited supply of loaner devices may be available through MCA. If a loaner device is unavailable, the student may be unable to complete the required coursework. Students who continually request loaner devices will need to purchase a new device as loaner devices are limited for a short-term basis. The student/family is responsible for the timely repair or replacement of their device.
- We strongly recommend the installation of an anti-virus and anti-malware product on laptops. Windows Defender for Windows 10 is recommended. For Mac OS devices we recommend Symantec and Avast.

**DEVICE REQUIREMENTS: 4<sup>TH</sup>-6<sup>TH</sup> GRADE**

As students are building foundational technology skills using devices as a learning tool, we require a Windows-based device for your child's ease of use in the classroom.

	<b>Windows Laptop or 2-in-1</b>
<b>Storage Capacity</b>	Minimum: 128GB SSD Recommended: 256GB SSD or greater
<b>Operating System</b>	Windows 10 Optional: Windows 11
<b>System Memory</b>	4GB or greater
<b>Screen Size</b>	11-13"
<b>Battery Life</b>	Must last an entire school day (8 hours) Recommended: Device less than four years old
<b>Wireless</b>	*Required 802.11ac - 5GHZ capability
<b>Features</b>	Full keyboard, camera, microphone Recommended: touch screen
<b>Additional Accessories</b>	Recommended: protective case/cover, headphones or earbuds Optional: external mouse (wireless or USB),
<b>Recommended Devices</b>	<b>Budget:</b> Acer Aspire (\$379+) Dell Inspiron (\$449+)  <b>Mid-Grade:</b> Surface Go/Laptop Go (\$499+) Lenovo ThinkPad/Yoga/Flex (\$499+) Microsoft Surface Laptop (\$699+)  <b>High-End:</b> Microsoft Surface Pro (\$899+) Samsung Notebook/Galaxy Book (\$999+)

## DEVICE REQUIREMENTS: 7<sup>TH</sup>-12<sup>TH</sup> GRADE

Due to increased student independence and problem-solving capabilities in 7<sup>th</sup> through 12<sup>th</sup> grade, additional device choices are available.

	Windows Laptop or 2-in-1	Apple Laptop	Apple iPad*
<b>Storage Capacity</b>	Minimum: 128GB SSD Recommended: 256GB SSD or greater	Minimum: 128GB SSD Recommended: 256GB SSD or greater	Minimum: 64GB Recommended: 128GB or greater
<b>Operating System</b>	Windows 10 Optional: Windows 11	macOS 12	iPad OS 16
<b>System Memory</b>	8GB or greater	8GB or greater	NA
<b>Screen Size</b>	13-15"	13-15"	11-12.9"
<b>Battery Life</b>	Must last an entire school day (8 hours) Recommended: Device less than four years old		
<b>Wireless</b>	*Required 802.11ac - 5GHZ capability		
<b>Features</b>	Full keyboard, camera, microphone Recommended: touch screen		
<b>Recommended Accessories</b>	Protective case/cover, external mouse, headphones/earbuds, keyboard		
<b>Recommended Devices</b>	<b>Budget:</b> Acer Aspire (\$379+) Dell Inspiron (\$449+)  <b>Mid-Grade:</b> Surface Go/Laptop Go (\$499+) Lenovo ThinkPad/Yoga/Flex (\$499+) Microsoft Surface Laptop (\$699+)  <b>High End:</b> Microsoft Surface Pro (\$899+) Samsung Notebook/Galaxy Book (\$999+)	<b>High End:</b> MacBook Air (\$999+) MacBook Pro 13" (\$1299+)	<b>High End:</b> 11" iPad Pro (799+) 12.9" iPad Pro (999+)

\*Students prefer the full functionality of a laptop over an iPad. Certain PSEO and advanced elective classes require the use of a laptop.