



1:1 Device Program Requirements, 2017-2018

Dear Parents,

Cardinal Newman High School continues to be a *Bring Your Own Device (BYOD)* program for the Fall 2017. We have established a more personalized education for our students in which technology is an important tool. Cardinal Newman’s BYOD educational technology model adds depth to the current college preparatory curriculum. Every student is required to bring his or her own device, allowing the student to choose the technology that best suits his or her needs and future studies at CN. The BYOD program was the natural progression to the technological changes that have been taking place at Cardinal Newman for the past few years.

Cardinal Newman students have easy access to our Learning Management System (an “LMS”) from Finalsite, housing all of our teaching and learning. The collection of these classroom web pages and learning tools is what we call “The Nest.” Students will also access Aeries, our student gradebook and transcript system (our “SIS”). Students too, have a unique CN email, a full range of Google tools including Google Drive and calendar. Because Google Apps run across a range of computer devices and phones, this is an integral component of our BYOD program and a school-wide technology model that supports the use of a variety of technological applications and devices.

These technology investments supply our students with the tools, resources, and related support to embrace new and meaningful ways of communicating and collaborating. BYOD is yet another innovation as to how Cardinal Newman prepares graduates for college and beyond, instilling the skills and adaptability required to succeed in college and a 21st-century career. To prepare families for the upcoming need, we have provided a list of the recommended devices that will be compatible with our network, including accessories. **Please also consider your child’s special interests in relation to certain classes noted below.*

<i>Minimum Requirements</i>	Storage Capacity	RAM (Memory)	Operating System	Minimum Battery Life	Required Accessories
Mac Laptop	250+ GB	4+ GB	OS 10.10+	5 hours	Headphones, Protective case/cover
Windows Laptop	250+ GB	4+ GB	Windows 7+	5 hours	Headphones, Protective case/cover
<i>*The following devices will not be sufficient for Computer Programming, Graphic Design, or some music classes such as Digital Composition, Guitar and Ensemble.</i>	Storage Capacity	RAM (Memory)	Operating System	Minimum Battery Life	Required Accessories
Chromebook	16+ GB	2+ GB	N/A	5 hours	Headphones, Protective case/cover

Tablets					
We do not recommend a tablet purchase as the sole device for new students. However, a tablet may be used as an alternate device in class on some days. Smart phones are NOT considered in this category. We do not allow phone use in the classroom.					

<u>ALL devices:</u>	
Camera	A built-in camera is considered a valuable tool for all classes.
Wireless	Must have working WiFi.
Charger	Students should carry charger at all times.
Apps	All devices will need access to an App store. Any additional required software will be determined by class instructor.
Extended Warranty	We suggest that extended warranties / additional insurance to be considered for all new devices.

The above recommendations are based on the availability of educational apps (including the purchase of online textbooks) that our faculty may assign for purchase. They also can interface with Cardinal Newman's Google Apps, which forms the foundation of our online experience. Devices not mentioned may not meet that criteria (e-readers, etc.) If you have any questions, please give us a call or email us, and we would be happy to clarify any of the questions or issues you may have.

Regarding possible purchases and equipment questions:

Dirk Bietau/Ian McMurray - IT Department techhelp@cardinalnewman.org

For questions regarding this policy or anything else:

SheriAnn Simpson- Assistant Principal simpson@cardinalnewman.org

Rich Herrmann - Assistant Principal herrmann@cardinalnewman.org

Thank you for your support as we move forward in our process to see Cardinal Newman as a leader in Catholic Education.



Graham Rutherford, Principal



Laura M. Held, President