



Knoxville Catholic High School

Equipping students with 21st century skills to serve a constantly changing world

BYOD Device Checklist

Beginning with the 2016-17 school year, Knoxville Catholic High School introduced a Bring Your Own Device (BYOD) program. All students are required to bring a Microsoft Windows device to school each day. To assist you in selecting a device, or making sure your current device is adequate, minimum device recommendations are provided below.

Screen Size and Resolution

Minimum of 10"
Minimum resolution 1024 x 768

RAM & Storage

Minimum of 8GB RAM
Minimum of 250 GB storage

Peripherals

A full sized keyboard (not a touch screen) is essential for efficient typing.
A camera and microphone are necessary to ensure that students can participate in all possible learning activities.

Operating System (required)

KCHS is a Windows-based environment, so the device must be a Microsoft Windows device.
Minimum of Windows 7 or higher (not RT).
MacBooks and Google Chromebooks will NOT be permitted.

Software

Microsoft Office Suite will be available free of charge through licensing the school has purchased. See FAQ page for more information.

Battery Life

Devices should have sufficient battery life to last the school day.

Wireless Connectivity

Must be compliant with one of the following standards (in order of preference): 802.11 ac, 802.11n, 802.11g, 802.11b

Processor

Minimum of Intel i5 or equivalent

Additional Considerations

Case: A sturdy case or skin is advisable for protecting your device.
Insurance/Warranty/Maintenance: It is recommended that you have coverage for loss and breakage. Knoxville Catholic will not accept responsibility for loss or breakage. You may also wish to purchase an extended warranty or maintenance plan for repairs or device support.

FAQ for BYOD

What is BYOD?

Students bring their own devices to school and use them for educational applications in the classroom.

Why did the school choose the Windows platform?

The Technology Committee did extensive interviews with numerous other Catholic high schools who have deployed a 1:1 or BYOD program. Two consulting firms who work with K-12 schools in the Southeast also advised the committee in its decision making process. A single platform model was selected based on the following:

- Provides more affordable options for our families
- Centralized management and control
- More streamlined instruction
- Prepares our students for the business world where Windows is prevalent

Device must be a Microsoft Windows device; MacBooks and Google Chromebooks will NOT be permitted.

Do we need to purchase any software?

The school has purchased licensing for the Microsoft Office Suite and will make this software available without charge to students for their personal devices. Additional required applications will be provided during a technology orientation or in class; most will be programs that are free of charge (for example, Adobe Reader, Audacity). Anti-virus software is **strongly** recommended; many options are available for purchase or free.

What if we do not have Internet access at home?

Students who do not have access to the Internet at home may wish to make use of free wireless access that is available through KCHS, their local public library, or local businesses. Some Internet service providers have low cost or free Internet programs for eligible families.

Will there be controls regarding Internet access at school?

KCHS will filter and monitor access on campus to prevent viruses, malware and other technological hazards. The school will continue to educate students about responsible use of technology, while offering as much access as possible to educational resources.

How will students be able to learn if their device is damaged or lost?

The school will have a limited number of devices available for temporary daytime checkout if a student's device is being repaired or replaced.

What happens if students do not bring their device to class?

Failure to bring the device to class will be handled by the classroom teacher.

Will textbooks still need to be rented?

Due to cost and lack of standardization in digital texts, KCHS will continue the textbook rental program at this time. In some subjects, there may be digital resources in addition to the text.

What tech support will be available to students?

KCHS will provide limited support in connecting to the school network and accessing the Microsoft Office Suite provided by the school. KCHS cannot provide support for home network issues, repairs, viruses, etc.

Where should the device be kept when it is not needed for class?

Devices should be stored in the student's locked locker.

Can I charge my device at school?

Students are expected to bring fully charged devices to school each day. It is suggested that they also bring the device charger for emergency situations.

Do we have to purchase from a specific vendor?

Knoxville Catholic does not endorse any specific vendor.

The following vendors have set up school buying pages.

DELL: <http://www.dell.com/mpp/knoxvillecatholic> (Click on Recommended Configurations).

PCM-G: <https://bd.pcmg.com> Initial login is KnoxvilleEPP in the user name and password fields. You will be prompted to create your own account to view and/or purchase.