

# CCHS BYOD Requirements – 2018-2019

All high school students participate in our BYOD (“Bring Your Own Device”) program and are expected to bring a suitable device to class each day.

In order to carry out the activities expected of the students, students will need to provide a device capable of the following:

- Creating and editing word-processing documents, spreadsheets, and presentations, using the Microsoft Office suite
- Collaborating via the CCS *Microsoft 365* environment (via the web or app)
- Communicating via email
- Accessing the internet
- Maintaining battery life for the entire school day

Since the emphasis of a BYOD program is *choice*, there is not a formal list of devices. However, these are suggestions:

- Windows – wide variety of laptops, netbooks, and tablets
- Mac OS – MacBook Air, MacBook Pro
- iOS – iPad

Since our school uses Microsoft Office 365, we have found that some devices are difficult for students to use, and sometimes do not connect with all the needed functions of Office 365. Therefore these devices should be avoided:

- Android-based tablets
- Google Chromebooks

There are a few devices which are *not* acceptable:

- Kindle, Kindle Fire, Nook, Nook HD – these are not designed for content *creation* but for content *consumption* (reading, viewing videos), and thus do not meet the needs of the BYOD program.
- Nintendo DS – although this can access the internet, it is primarily a gaming device and is not allowed.

Smartphones (iPhone, Android phones, Windows phones, or any other smartphones) and the iPod Touch will not be used in the classroom as learning devices. High school students are allowed to bring phones to school but they will **not** be allowed to access them during the school day except when a teacher or administrator deems it is appropriate.

Please make sure your student is prepared on the first day of school with a suitable working learning device as defined above. Students will use these devices often in the classroom, and their grades may be negatively affected if they do not have one every day at school. *Please note that students need to recharge their learning devices at home every night so they are fully charged at the beginning of each school day.*

## Special Requirements for Students in Masterwork Studios

In general, the requirements for students in the Masterwork Studios pathway are the same as for students in Pillars Practicum. However, due to the increased emphasis on writing and composition in the Masterwork Studios pathway, students in that pathway will need a device that has a physical keyboard. This could be a laptop or a tablet with a separate keyboard. The Microsoft Surface has such a keyboard, and separate Bluetooth keyboards can be purchased for use with the iPad.

## Special Requirements for Students in STEM

Students in the STEM program will need a laptop computer to run a variety of programming tools, analysis software, and web-based technologies, so the computer will need to be more powerful than average. Your laptop can be your only device for school, but you are welcome to add a tablet or phone into the mix as well when appropriate. *NOTE: Laptops are not truly used in the STEM program until the sophomore year. This means you **could** put off this purchase until 10th grade. That said, STEM freshmen are encouraged to get laptops anyway. Tablets can work for some freshmen.* If you have any questions or want to see if the laptop you’re considering meets muster, send an email to Chris Caldwell ([chris.caldwell@cherokeechristian.org](mailto:chris.caldwell@cherokeechristian.org)). Again, welcome to STEM.

All STEM Track students must have a laptop, either a MacBook or Windows PC. For better performance, purchasing a model with at least 8GB of RAM and an SSD (Solid State Drive) is suggested.