

2016-2017 Middle School Bring Your Own Device



The Middle School program makes intensive use of technology on a daily basis for research, documentation, collaboration, and other technology-related activities. **Students that do not have a functioning laptop or notebook with ALL the required software INCLUDING Microsoft Office (PowerPoint, Word & Excel) may face significant challenges in completing work both in class and at home.** We understand that accidents happen, but parents should be aware that loss of use of technology for even a couple of days can have a significant impact on a student's ability to keep up with a class. It is imperative that all students have reliable access to a portable electronic device (e.g. laptop or notebook) that they can bring to school every day that meets the following minimum requirements.

Hardware:

- Processor: At least 1 gigahertz (GHz) or faster x86- or x64-bit processor (PC: with support PAE, NX and SSE2)
- Memory (RAM): At least 2 gigabyte (GB) RAM (32-bit or 64-bit)
- Hard Disk Space: 16.0 gigabytes (GB) or more
- A touch-enabled screen (device) is not required but will be needed if students want to use any multi-touch functionality of any application. All features and functionality of Office 2013 are always available by using a keyboard, mouse, or other standard or accessible input device. Note that new touch features in Office 2013 are optimized for use with Windows 10.
- WiFi – 802.11g or better
- Portable and capable of 2 hours of use on battery
- Keyboard on which student can comfortably type several pages

Software:

- Operating System: Windows 10 (32-bit or 64-bit) is preferred (or Windows 8.1 (32-bit or 64-bit)) OR Mac OS 10.8.2 or later
- Microsoft Word, Excel, and Power Point **2013** (includes automated backup of documents to OneDrive with a Microsoft account) – the student version of the Microsoft Office Suite is adequate. Although many students use Google Docs, there are projects where it is not a suitable alternative to MSOffice.
- Web Browser: Internet Explorer 9 or better, Apple Safari 6 or better, Mozilla Firefox 18 or better, or Google Chrome 32.x or better
- Adobe Flash Player 11.5 or better
- Adobe Reader X
- Anti-virus software with updated definitions (through annual subscription)
- WiFi Print capable (there are currently no Airprint capable printers on campus)

Most machines purchased recently should meet the hardware requirements and be able to support the required software.

Places you may want to look for refurbished or low cost machines:

Goodwill – south side location sometimes has excellent refurbished machines for good prices
outlet.dell.com
www.dfsdirectsales.com (Dell's off-lease sales division)
www.geeks.com

Each year, minimum technical requirements will be set for entering middle school students. Any hardware already purchased to meet this requirement will be grandfathered and continue to meet the requirement.

Substitutes for any of the requirements above are not acceptable unless approved by the Director of Finance and Operations, Christine Webb.

Questions should be addressed to: cwebb@sabotatstonypoint.org.