

Generic Windows PC

OS	Win7, 8.1, or 10	Win7, 8.1, or 10	Win7, 8.1, or 10	Win7, 8.1, or 10	MS Surface RT	Entry level PCs are fine for 6th and 7th Grade and you should expect them to be short lived. As a student progresses to higher grade levels, the demands placed on them for video creation, photography and advance applications will require a computer with more horsepower and larger storage capacity. For any given computer choice, an i5 or i7 processor is the best fit, as is maximizing RAM and storage capacity.
Processor	AMD 6th Generation A4, or better (Entry Level)	AMD 7th Generation A10 or FX series	Intel i3 (Entry Level)	Intel i5 or i7	NOT SUPPORTED	
HD/SSD	256GB, or better	500GB, or better	256GB, or better	500GB, or higher		
RAM	8GB, or better	8GB, or better	8GB, or better	8GB, or better		

Apple

OS	10.9 Mavericks (minimum)	10.9 Mavericks (minimum)	10.9 Mavericks (minimum)			macOS Sierra 10.12.1 is the current OS. MacBook and MacBook Air are fine machines and will carry a student through most day to day activities. If they are geared toward serious video and photography, then a MacBook Pro is the best choice. Understand that these are very high end machines and have a premium price tag to match.
Model (2015 or later)	MacBook	MacBook Air (2016)	MacBook Pro			
SSD	256GB, or better	256GB	256GB or better			
RAM	8GB	8GB	8GB, or better			
Processor	Intel m5 or m7	Intel i5 or i7	Intel i5 or i7			

Software

Supported Browsers	Internet Explorer 11, Safari, Firefox, Opera, Chrome (limited)					The Chrome browser has an uneven reputation for supporting e-books and applications we use at Bishop Dunne. Expect incompatibilities. Microsoft Edge for Windows 10 is still a work in progress. Many school e-books and web based applications will not be entirely compatible with this browser. Unfortunately, in Windows 10, there is no way to permanently disable this application. We strongly recommend using Internet Explorer 11 or Firefox.
Unsupported Browsers	Edge (Windows 10)					

Anti-virus and Malware protection	Sophos for Home (Free, up to 5 computers.) http://www.sophos.com	MalwareBytes (Free trial/Paid Subscription) https://www.malwarebytes.com
-----------------------------------	--	---

MicroSoft	Office 365
MicroSoft	Silverlight
Adobe	FlashPlayer
Oracle	Java

Viruses and malware are rampant in the PC world. They can be mildly annoying, or severely destructive. We strongly recommend anti-virus software be installed and activated on all PC and Macs. Macs are subject to browser hijacks only (as this time). Sophos is free for up to five machines per account. There is absolutely no reason to not have anti-virus and malware protection.

We provide for free for all active students enrolled at Bishop Dunne An ancillary software application that you will need to download and install. <http://www.microsoft.com/silverlight> An ancillary software application that you will need to download and install. <http://www.adobe.com/products/flashplayer.html> An ancillary software application that you will need to download and install. <https://java.com/en/>