

BYOD Scheme

Essential Device Specifications



HARDWARE

Screen type	Touchscreen – this is essential functionality. A stylus is also required for the device.
Screen size	This is personal preference, but we would recommend screens are a minimum of 11” so that pupils can make effective use of the tools available on a suitably sized screen.
Processor	Minimum 2 Core processor. Recommended 4 Core or more.
RAM	Minimum 8GB.
Local Storage	Minimum 120GB (1TB of cloud storage is provided free via the school Microsoft account). Anything smaller and you will quickly run out of space.
Battery life	Battery life to last a school day having charged overnight.
Wireless network	Dual Band 802.11g/n/ac
Keyboard	The device must have a keyboard, either built in or one that can be connected (wired or Bluetooth).
Camera	The device must have a camera - most come with cameras now.
Antivirus	The device must be maintained with up-to-date antivirus software. Windows Defender, which comes inbuilt with Windows 10/11 is a good product so long as it is kept up-to-date. If you would like to install a third party Anti Virus, then this too must be kept up-to-date.

OPERATING SYSTEM

All pupils must be working on a Windows operating system since all the school computers and all the staff operate on this.

Pupils currently on the BYOD scheme with other operating systems (eg. Apple iOS or Chrome OS) will still be supported until the end of the lifetime of their device, after which a Windows device is required.

Windows 10 or 11	Most recent release & updates (Home, Pro, Education and Enterprise versions)
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SOFTWARE

The Foundation works with **Microsoft Office 365** and therefore the Office 365 suite of apps must be installed on your device. Microsoft 365 app installs are available for free (up to 5 downloads) to all pupils through their school account. There will be guidance and support on this for all pupils.

ACCESSORIES

Headphones (any variety of small “in-ear” headphones) are required so that pupils can watch and listen to audio/video files etc. They will be especially useful in languages lessons, for example, where listening and speaking exercises will be used regularly.

We would strongly recommend that pupils have a **protective case** for their device.