



**ST PETER'S  
COLLEGE**

## **BRING YOUR OWN DEVICE REQUIREMENTS**

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**1. PURPOSE**

The aim of this document is to clarify the minimum and recommended standard hardware and software required for user devices.

**2. STANDARD HARDWARE AND SOFTWARE**

The school recommends the use of laptops, with Windows as an operating system, and using the Google Classroom and Microsoft Office platforms.

St Peter's College considered a range of devices and in the end opted in favour of laptops. In the higher grades where specific software requirements are necessary for subjects such as Engineering Graphics and Design, the Sciences or the Arts, laptops become a necessity. Familiarity with Windows based PCs was also a factor in making this decision.

**3. MINIMUM HARDWARE REQUIREMENTS**

- Intel Core i3 CPU
- 4GB RAM
- 14.1" or 15.1" Display
- Notebook carry case

**3.1. Optional Hardware**

- Intel Core i5 CPU
- External wireless mouse

**4. SYSTEM SOFTWARE****4.1. Operating System**

- Windows 8.1, but Windows 10 preferred (does not need to be Pro).

**4.2. Recommended Anti-Virus and Anti-Malware**

- Avast anti-virus software, which can be downloaded at no cost from <https://www.avast.com/en-za/index>
- MalwareBytes anti-malware software, which can be downloaded at no cost from <https://www.malwarebytes.org/business>

Google Apps for Education

The School has standardised on Google Apps for Education, which is a free suite of productivity tools made available by Google within our allocated "stpeterscollege" domain. All programmes can be accessed through the internet from any location. The suite includes:

- Google Docs (similar to Microsoft Word)
- Google Slides (similar to Microsoft Power Point)

- Google Sheets (similar to Microsoft Excel)
- A free Gmail address (used for email)

#### **4.3. Online drive storage**

The Google Classroom App provides a virtual space for teachers to interact with every Student, and post relevant course outlines and instructions, worksheets, and wider learning material, as well as basic assessments that are relevant to a particular class and/or subject.

Drive folders are created for each assignment.

Students can keep track of work due on the assignments page. Teachers can see which Students have or have not completed work due, and provide feedback in the Classroom to the Students.

#### **4.4. Microsoft Suite**

The School recommends the use of the Microsoft suite for documents, spreadsheets and other files that require sophisticated manipulation. It is recognised that Google Apps for Education may not always satisfy the need for creative formatting. However, the purchase of the Microsoft Suite is an optional personal decision.

Microsoft Office is a set of interrelated desktop applications, servers and services, collectively referred to as an office suite, for the Microsoft Windows and Mac OS X operating systems. The desktop applications recommended include:

- Microsoft Word
- Microsoft Excel
- Microsoft Powerpoint.
- Microsoft Office for Home 2016, or a later version is recommended.

### **5. ASSISTANCE ON PURCHASING A DEVICE**

Go to this link for suggestions prior to purchasing your device:

<https://www.microsoft.com/en-us/education/buy-license/device-finder/default.aspx>