

# Information Technology Programme

## Minimum Requirements

### **HARDWARE:**

#### **Minimum System Requirements for Windows Based Laptops:**

- Windows 7 (or higher)
- 2.0 Ghz Dual-Core Intel i Processor (64 bit)
- 4GB RAM
- 80GB Free Disk Space

#### **Minimum System Requirements for Apple MacBooks:**

- Mac OSX 10.6 Snow Leopard (or higher)
- 1.3 Ghz Dual-Core Intel i Processor
- 4GB RAM
- 80GB Free Disk Space

#### **General Minimum Requirements for All Devices:**

- Weight <2kg as it will be carried in school bag each day
- Battery life should be greater than six hours NB: There will be limited facilities for charging available at school
- Recommended disk drives for notebooks/laptops are solid state disk (SSD).
- Screen size: 13 inches or greater
- Wireless Connectivity: 802.11 N – No 3G/4G enabled devices
- Audio/Video: Headphone and Microphone Ports
- Full QWERTY Keyboard suitable for touch-typing
- Robust carry-case
- Integrated webcam
- Accidental Damage Protection

### **SOFTWARE:**

The School provides access for each student to the following applications:

- Edumate School Management System
- Microsoft Office 365 (includes access to Word, Excel, Powerpoint)

as well as a number of other online, collaborative learning tools as they become available.

#### **Device Access:**

Students must have full administrative access to the device so that they can install programs and change settings.

**Internet Browser:**

Devices must have the latest version of any of the below Internet Browsers installed so that students can access the internet and other related sites as required.

- Microsoft Internet Explorer (version 11 or higher)
- Google Chrome (version 50 or higher)
- Mozilla Firefox (version 46 or higher)
- Safari (version 9.0 or higher)

In addition, certain free Internet browser plug-ins which are essential are:

- Adobe Flash/Adobe Shockwave
- Java

Devices must have Google Chrome (version 50 or higher) web-browser so that students can access the internet and Google for education.

**PDF Reader:**

A program which can open and view PDF files is essential. Adobe Acrobat Reader is an excellent free option.

**Productivity Software:**

Much of students' work is undertaken using their devices, which will include word-processing, data analysis, presentation design and viewing and desktop publishing. This can be performed using the software provided with Microsoft Office 365.

**Audio/Video Software:**

A suitable audio and video application will be required. Due to the wide range of video types which exist, we strongly recommend that the free program VLC Player is installed (in addition to those already installed such as QuickTime, Microsoft Media Player etc.) as it can open and view many different forms of video. <http://vlc-media-player.en.softonic.com/>

**Anti-Virus Software:**

Up-to-date Anti-Virus Software is a must have to keep your child's own and other files safe. Various free Anti-Virus programs exist which are available for both Windows and Mac OSX. There are several free versions you may wish to consider such as <https://www.avast.com/en-au/index> or <http://free.avg.com/au-en/homepage>.