# What are the minimum requirements for a computer?

## **Minimum Requirements**

Laptop (or Window Tablet with Keyboard) with a minimum of 4GB RAM.

If you are in a position to purchase **8GB RAM** this is a better option for longevity of the device.

- Windows 10/11; Mac OSx 10.12 operating system (or newer)
- More than 128GB total storage (SSD or HDD). SSD is better; 256GB storage is better.
- Wi-Fi 802.11n/ac or better (5Ghz). The term "Dual Band" covers this (most laptops). o If "Single Band"; Make sure it is the 5Ghz radio band.
- Minimum battery life of 6 hours to cover the school day.
- Windows 10 S mode is not suitable for our school. It is free to switch out of S mode and laptops
  MUST BE OUT OF S MODE BEFORE COMING TO SCHOOL.
  - o Please see <a href="https://support.microsoft.com/en-us/windows/switching-out-of-s-mode-in-windows-4f56d9be-99ec-6983-119f-031bfb28a307">https://support.microsoft.com/en-us/windows/switching-out-of-s-mode-in-windows-4f56d9be-99ec-6983-119f-031bfb28a307</a>
  - Should you experience any difficulties with this process, please contact the supplier of your student laptop.

#### **Necessary Software**

- Microsoft Office 365 supplied free of charge; accessible from the student's Office 365 logon (Webmail).
- Suitable Anti-Virus software:
  - Windows 10 has a built in Anti-Virus program which is suitable.
  - o The Mac OSx does NOT, and an Anti-Virus program MUST be installed.
  - Most of the free Anti-Virus software should be suitable.

## Other items the school recommends parents/carers purchase

- Rigid or Semi-Rigid protective case
- Pointing device (mouse or stylus)
- Onsite warranty Next Business Day (NBD). Onsite Warranty is STRONGLY recommended.
- Accidental Damage Protection Insurance (ADP); preferably from the manufacturer.

### **Frequently Asked Questions**

Question: Do I need a graphics card?

Answer: No. Graphics Cards are mainly used for playing games.

Question: What do I buy?

❖ Answer: A device that has the minimum requirements as detailed above.