

## MacKillop Catholic College BYOL Program Checklist

At MacKillop, students are required to bring their laptop to school every day. Student laptops need to be connected to the NTSchools network to access learning tools and resources. Below is a useful checklist for when you are choosing a laptop to purchase for your child. It will be useful to have this information on hand when speaking to an in-store consultant.

### Processor

- ☐ Minimum: Intel Pentium OR AMD Athlon. Recommended Specifications: Intel i5/AMD Ryzen 5.

### Storage and RAM

- ☐ Recommended: **256GB with 8GB RAM** – to run smoothly and to meet storage requirements.
- ☐ Minimum specification: **128GB SSD** storage and **4GB RAM**, however, Laptops with less drive space will need access to an **external HD** or **cloud storage**.

### Software

- Antivirus Software is **Windows Defender** by default on all laptops with Windows 10 operating system.
- Do not buy Microsoft Office - Microsoft Office 365 is free for students – they need to log in with their NTSchools credentials.

### Battery Life

- ☐ Must be able to operate under normal conditions for a minimum of 6 hours.

### Wireless Connectivity

- ☐ The Wi-Fi network at the College operates on 802.11n 5 GHz standard.
- ☐ Devices that are labelled 802.11a/b/g/n 5GHz (Dual Band), or the newer faster 802.11ac (5G Wi-Fi), are supported. Devices that do not support this standard will not be able to connect.

### Portability and Size

- ☐ Laptops of a smaller size and weight are recommended for easier portability.

### Warranty/Insurance

- ☐ Most vendors will offer 1 year warranty, however it is recommended at least 2 years of warranty is purchased.
- ☐ Insurance to protect against lost, stolen or damaged goods is also recommended.
- ☐ Accidental Damage Protection (ADP) and home content insurance to cover accidental damages.

### Vendor

- ☐ We recommend Edunet and Harvey Norman. However, families are free to choose the vendors they prefer.