



## 2022 Bring Your Own Device (BYOD)



Our Y9 - Y13 classes are BYOD classes. Students are strongly encouraged to bring a laptop **every day** to school.

Students need to bring their devices to school with them each day and will use them as a part of a hybrid learning approach. We use a blend of traditional approaches to learning and teaching, as well as using digital technologies to support or facilitate learning. We aim to grow capable digital creators through our learning programmes.

### Why implement a BYOD programme?

BYOD, where the device is owned by the student and goes home with them every day, allows for anywhere, anytime learning. We use Microsoft Office (O365) which allows students to save their work to the 'cloud' so it cannot be lost and can be accessed from home or any other computer with internet access. There is the opportunity for increased collaboration between students, and further opportunities and new methods for teachers to provide feedback to students. It also provides occasions to communicate and share learning in a way that will prepare students for the future, including NCEA online examinations.

Many of our students already use digital devices outside of school to communicate and learn. We have seen the benefits of combining these with our school resources so that the potential of these devices can be used to boost learning further and become an important part of students' learning kete.

### AGHS Recommended devices for BYOD 2022

A specification list has been created to assist with choice of a suitable device. This is based on research, advice from industry experts and consultation with other secondary schools in NZ. There are many appropriate devices available, and the school is not prescribing a particular device. We do have minimum specifications however, and Chromebooks do not meet these specs. Our minimum specs (listed below) can be taken to local retailers like Harvey Norman, Noel Leeming etc. to assist with correct device choice, or [the parent portal on the PB Technologies website](#) can be used. This portal is accessed directly from their website. Parents can buy their devices from any retailers, but please consider the after sales service and arrangements for when a device needs repairs.

### Do I have to purchase a new device?

No, if you have a device already that meets our minimum specifications, your daughter may use it as their BYOD device – see the minimum specifications below.

### Minimum specification for devices:

- Battery life: 6 - 8 hours. Note that battery life will lessen over time. Ensure devices are fully charged at home before the school day
- Keyboard
- Screen size of 13 inches is optimal

- Light enough to be carried around during the day
- Protective case
- 5GHz Wireless capability
- USB Drive
- Built in camera and sound recording
- RAM – 8GB is optimal
- SSD drives are preferable as these prove to be more reliable long term. 128GB is recommended for SSDs' to ensure sufficient space for software. Hard Drive should be at least 320GB.
- Avoid AMD Desktop CPUs, we recommend Intel Desktop CPUs for efficient processing time
- Microsoft Office license – **provided free by AGHS** while at school
- Output capability
- Insurance (AGHS is not responsible for damage or loss of the device)

**Along with these we strongly recommend:**

- Preferable OS for Windows –Windows 10
- Virus protection –e.g. Microsoft Security Essentials, Windows Defender etc.
- Malware protection, e.g. Malware Bytes etc.

**What about families who are unable to access a personal device?**

Loan devices are available for day-long loan from our Library. Students can pick these up before school or at interval and return them at the end of the school day. These are issued on a first in, first served basis. We also have a limited number of term loans available.

