

# Technology at Heights

#### Primary School

Teachers make full use of interactive projectors in each classroom to broaden and enrich teaching on all topics. Individually, students have limited time with iPads and headphones to work on specific literacy and numeracy.

For whole-class technology teaching, the Primary PC lab is available where students can work simultaneously on projects and programs.

### Secondary School

Years 7-12 participate in our Bring Your Own Device program, where parents may choose a portable laptop computing device to send with their student to school. The specification below will suit most portable devices. Lockers are available for all secondary students and it is expected that devices will be stored and locked in lockers when not in use.

As personal access to technology is integral to the educational process, all students from Years 7-12 are required to bring a device for use in classrooms. (Mobile phones are not considered an acceptable device for in-class use).

In 2020, the device will either be College supplied or a personally owned device, dependent on year level.

Year 7 students – compulsory College supplied device program

Year 8/9 students – Bring your own device program
Year 10 students – optional College supplied device program
OR Bring your own device program
Year 11/12 students – Bring your own device program

For the students' safety, 3G or 4G functionality on any device, such as personal hot spots, SIM cards, smart

watches that have any communication capability and mobile broadband dongles are not permitted at Heights College. Students will be able to access the internet on their permitted device only through the school Wi-Fi network. Student interactions with all technology is detailed further in our Policy, available at

https://heights.qld.edu.au/files/file/Technology\_User\_Policy\_ V2\_August\_2018.pdf

Aligning with our Christian values, we actively promote and encourage safe and responsible use of all technology and connectivity, and work to prepare our students to be wise and discerning users. We encourage parents to support this teaching at home by implementing simple actions:

- Ensure every device is used in an open area that can be monitored.
- Regularly inspect your child's device.
- Implement appropriate consequences for misuse.
- Implement content filtering or parental restrictions time, content, and disable access to keywords / websites.
- Ensure a healthy balance between on and offscreen time.
- Know, and regularly check, your child's passwords.

## Secondary BYOD Specifications

#### **Recommended Specification**

Memory	Minimum 8GB
PC Hard Drive	128GB
Battery Life	As the device may be used for up to 4 hours daily at school day, please ensure the battery is capable of this. Devices are not able to access mains power in classrooms. Limited charging options are available.
Display	Graphics hardware acceleration requires a DirectX10 graphics card and a 1920 x 1080 display or higher resolution monitor OpenGL 2.0–capable system
Operating system	Windows 10 (64-bit) or OSX 10.11 or greater

Connectivity / WiFi Networking	Connectivity - 5GHz Wireless N / AC networks Wifi Networking - Minimum 802.11n 5GHz, Preferred 802.11ac  Most sub \$500 laptops or Chromebooks will not connect to the College's 5Ghz wireless standard – please check with the manufacturer/supplier prior to purchase. If your student's current device does not support this standard, wireless USB adapters are available to purchase from the Uniform Shop.
Software	Microsoft Office 365 may be accessed at no cost to students, providing the OS can support this. Otherwise, a minimum of internet browser, word processor, spreadsheet and PDF software is required. If needed, Adobe Creative Cloud is also provided.
Storage / Damage	Devices must be stored in the students' lockers. If travelling by bus, devices must remain in the students' bags and not used. Ensure device is protected through the use of a cover or bag. Any damage is the student's responsibility and Heights College is not liable for any repair and maintenance costs.