



BYOD PRESENTATION 2022



Why BYOD/E-Learning?

- The way that we learn has changed dramatically since the introduction of the internet.
- People rely on different media to gather information- Visual, audio, social media
- People share information quickly using a range of media
- Students need to be informed about the different types of media that are being used to share information and how best to comprehend that information
- Students need to understand how to use different media to gain and share information
- NCEA Exams are done online where applicable [CLICK HERE](#) for more info. The need for students to be skilled users of technology is an imperative.
- New Digital Technologies Curriculum has been added. [CLICK HERE](#) for more info



Educational Screen Time

VS

Recreational Screen Time

- Use of devices at Churchill Park School is balanced, well thought out and constructive. [CLICK HERE](#) to see typical usage in a school week
- They are not used all the time, there are a variety of activities and times when they are not used at all. They are a part of the programme not the programme itself
- Student's are creators of content at CPS. As part of this student's are CREATORS, RISK TAKERS, COMMUNICATORS, TEAM PLAYERS, and PROBLEM SOLVERS....all qualities employers are looking for. Our programmes revolve around promoting this
- Recreational screen time or passive use is not productive. Gaming and watching youtube etc. are examples of this. WE DO NOT allow that here. It's actually more of an issue at home.



E-learning at Churchill Park

- At Churchill Park an interface called 'Google Docs' is used by students to record and share their learning
- Work is monitored and set via the Hapara Teachers Dashboard as well as Google Classroom.
- Cybersafety Lessons are given at the beginning of the year. Covering acceptable use.
- Filtering is provided by the MOE via N4L and Fortinet
- Our wireless system is controlled and is only on during instructional time.
- Information about Wireless in school's from the MOE



Google Classroom

- Google classroom is a digital classroom where work can be set by a teacher
- Resources can be shared online
- Students save their work on Eportfolios (Seesaw)
- These portfolios are able to viewed and commented on by teachers, parents and students
- This is a valuable resource as it gives learning an authentic context



Best Devices

- We have had BYOD operating for Years 5-8 since 2014. This has been considered highly successful with students having greater access to digital learning and modern learning opportunities. Students are producing digital content as part of their learning and using Google Docs to display and store this work. Student's create e-portfolios as a reporting tool showing progress and achievement.
- We have allowed any device a student might have to be brought into school. We have supplemented this with school devices to ensure equity of access to allow the flexibility for students to be able to complete the work required. We will continue to allow any device capable of accessing the internet to brought to school by students.
- *However, we have been asked by many parents about which devices we would recommend.*



Best Devices continued

- To this end we have consulted both the teachers and the students about which types of devices they have found more suited to the work they have been doing.
- Overwhelmingly they have all reported that a laptop style device is the preferred BYOD device.
- These can be the smaller netbook up to the 11.6" laptop. We recommend a bigger screen though
- Chromebooks are a great cheaper option and some have the touch screen feature. id laptops that can also be tablets. These are more expensive but provide more options.
- This link provides plenty of options within our recommendations
- There is a balance to be made between cost and performance. Cheaper options tend to slow down performance very quickly.



Minimum Specifications for Devices

- **General Specifications:** 8 Gig RAM, Solid State Drive with 500 gig storage.
- **Preferably touch screen with stylus capability**
- **Keyboard:** external
- **Screen size:** minimum screen size of 11"
- **Resolution:** 1920 X 1080 pixels minimum
- **Full operating system (Windows 10 or higher, or Mac OS)**
- **Camera, micro-phone and audio-out port**
- **Battery Life:** that will last all day (chargers are not to be brought to school)
- Lightweight and robust
- **Wi-Fi and Bluetooth** capable
- Browser capability: Google Chrome
- *iPads and Android tablets are popular, but we have found them to be less effective for student learning in the classroom. We do not recommend them as a suitable device.*
- *A Sturdy case to store them is strongly recommended. As is the insurance options that most suppliers offer.*



Why Consider Touch Screen and Stylus Capability?

- Students can have a tablet, a PC and a notebook in one: their device is more effective and versatile in the classroom. Students can choose between typing or stylus work.
- Students can write, sketch, annotate, draw, and highlight text on a range of document formats, stimulating and increasing thinking, problem solving and creativity.
- The ability to write on a device helps show process when working digitally. Subjects such as Mathematics and Science use equations and diagrams to deliver and display their workings.
- This is the Glendowie preference as they use a lot of applications incorporating “digital inking”



Policy Documents

"It is expected that all students years 4-8 will have a BYOD"

All Policy documents can be found by

[CLICKING HERE](#)

This includes

- Acceptable Use Policy
- The School Policy re BYOD
- ***Letter of Understanding (this must be completed and brought with the device at the start of the year)***
- Letter to parents
- Useful Tips and Information for Parents