



BYOD

One school library's journey into loan devices, class sets and a rent-to-own scheme.



Why introduce BYOD?

- To support and enhance student learning.
- To enable staff to teach in innovative, more interactive and engaging ways.
- To challenge students to work independently, collaborate with one another, and extend their learning beyond the classroom walls.



- To cater to students coming from contributing schools where e-learning is well advanced.
- To offer an alternative/solution to continuing demands for expansion of computer rooms.



- Technology allows students to become more organised.
- Multiple changes can be made to drafts before the final submission.
- Teachers can provide more personalised instruction.
- Students are better prepared for the use of technology at tertiary and in the workforce.



When did we start?

2011:

- Principal takes sabbatical to investigate what's happening overseas.
- Returns with lots of great information and ideas.
- Our journey begins!



How did we begin?

With over 2yrs of preparation:

- Looking at what other schools were already doing.
- Investigating available resources and apps.
- Extra teacher-only days.



- Enabling of staff learning by partially funding the purchase of an iPad.
- Now (2015) staff can buy any device except a phone as long as the KAMAR app can be loaded for recording absences.
- Ongoing computer skills workshops covering the basics of iPad use.



- Departments were given PD time to work together to produce resources.
- Call for volunteers to teach an iLearn class the following year.
- Library establishes eBook collection.



2013:

- Small iLearn class of students requiring learning support is taught using iPads for English, Maths, Science and Social Studies. This proves successful, motivating students and staff.
- Decision is made to start BYOD with Y10 in 2014. We already had these students in Y9 so communicating with families was easier.



Further Preparation:

- Network upgraded including ultra-fast broadband and installation of an upgraded wi-fi network throughout the school.
- Development of our online learning environment: eLync (Moodle).
- Development of a Digital Citizenship programme:

<http://www.lynfield.school.nz/BYOD.html>

Meanwhile these committees had been hard at work:



- Professional Learning and Development
- ICT
- Digital Citizenship
- BYOD

and

- Director of e-Learning was appointed.

Why use the Library for lending of devices?



- Principal considers the Library to be the heart of the school.
- Saw overseas that the Library was the “go to” place for students.
- Convenience - staff on hand, issuing system already in place.



The Library's main purpose in relation to BYOD:

- To ensure that teaching and learning can carry on uninterrupted.



Getting set up:

- Extra wiring, electric outlets, different circuits are installed in the Library office – you may consider using power timers.
- Extra security installed - bars on window, double deadlocks on doors.
- Storage and charging facilities ordered.

Storage and charging- what to consider:



- Space - where are you going to keep the devices (power outlets and security will help you decide).
- Manoeuvrability – will you be moving the devices around from room to room or will they stay in one place?



- If you need to be moving the storage unit, will it be too heavy to move when fully loaded?
- Ease of use – bending over, getting devices in and out. Consider your back, the weight on your hands.

Some storage units in use at Lynfield College:















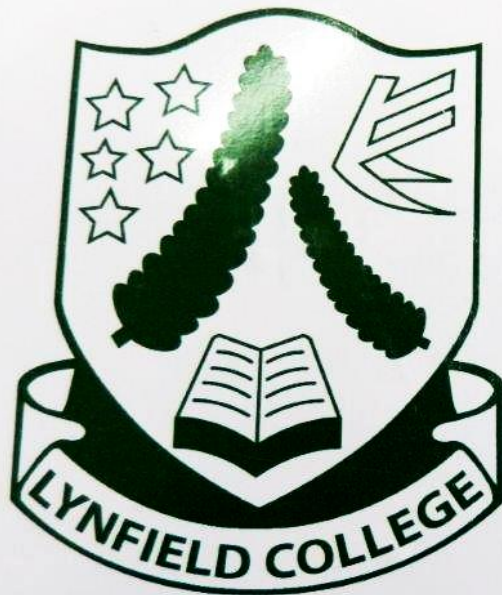


The Devices:

- Barcode for lending.
- Number for ease of checking and identification and possibly for shelving/storage.
- Label “LIBRARY” to avoid confusion with other departments.



- Sticker with school logo (may be taken home by mistake, looks good in photos).
- Instructions for use: log on as Guest, log in to eLync (our Moodle), access Google Docs and search etc.



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To begin:

- Open device cover.
 - Click "Browse as Guest" (bottom left).
 - Type eLync into the search bar and log in.
- OR**
- Click the down tab (top right, the box with 9 dots in it) to access your Google Drive.

To close down:

- Log out.
- Close device.

LIBRARY

ThinkPoint





Issuing Devices to Individuals:

- 25 Lenovo ThinkPads for issue to students.
- Can also use devices from class sets if necessary.
- Y13 students on a study period in the Library can borrow a device if the computers are booked by a class.



- Every device given to an individual whether it be to a student, teacher or to IT for repairs must be issued.
- Use LMS (Access-It) to take notes in the alert section for monitoring e.g. forgot, didn't charge, in for repairs (include date).



- Long term borrowers get a device before school, return straight after school. Time needed to return, plug in devices, establish who has not returned – LMS can give you this info.
- Tough love: forgot to bring, didn't charge their device = period by period loan only.



- Library Manager constantly liaising with Deans.
- Insist on notes from teachers sending students to borrow devices as you may need this information later.



Issuing Class Sets:

- We have 3 class sets = 90 Chromebooks.
- Teachers book through SOB's (our online booking system).
- One drawback – SOB's accepts only 1 booking per period.
- Teachers are asked to indicate how many devices they want.



- Other teachers can phone to book leftover devices.
- Devices are packed into shoulder bags.
Most bags take 5 devices, a couple will take 6 but there are weight considerations.
- Teachers know to send 1 student for every 5 devices = 1 bag.





- Devices are collected at the start of the period and returned promptly at the end as they may be needed by another class for the next period.





Rent-to-Own Scheme:

- Introduced this year (2nd year of BYOD).
- Kept on the down low.
- Offered to individual students identified by Library staff and Deans.
- Chromebooks at cost plus insurance, no interest charged, payment over 12 months.



- Contract is signed and returned with payment for first month plus insurance.
- Handled by IT Department.
- Tracked by BYOD Committee (includes Principal), Accounts Office.



Impact on the Library:

- Much busier all day.
- Pressure in the morning to get class sets bagged while issuing to individuals.
- Pressure after school to get devices returned and plugged in to charge.
- Constant interruptions throughout the day.



- Constant communication with Deans and recording each exchange of information.
- Huge amount of time spent monitoring, reporting, attending meetings.
- **BUT** the teachers can teach despite devices forgotten, not charged, broken etc.



Benefits to the Library:

- Being directly involved in the decision making process and ongoing development of the BYOD programme.
- Raising the profile of the Library.
- Forming effective learning relationships with students who would not voluntarily come into the Library before BYOD.