Digitally Enhanced Learning

Mount Hutt College
What is Digitally Enhanced Learning?

This is the term our school is using to describe the use of technology as a tool in the classroom to improve outcomes for students.
What is BYOD?

Bring Your Own Device (BYOD) is the terminology being used in education that encourages students to bring their own portable computers to school and into the classroom to assist and enhance their learning.
Why BYOD?
Educational research says...


“Our young people need to be digitally competent, so they can participate successfully in a modern economy and society, support their families, and contribute to the wider community. Whether our children aspire to be software developers for America’s Cup yachts, dairy farmers, motor mechanics or fashion designers, digital competencies are now a universal requirement.”
In order to succeed in life students need the following skills.

- collaboration
- knowledge construction
- self-regulation
- real-world problem-solving and innovation
- the use of ICT for learning
- skilled communication

eLearning and our curriculum document supports all of these skills.
An example of the skills above
Why has MHC introduced BYOD?

- To prepare our students for future tertiary study and the work environment.
- To increase collaborative learning opportunities.
- To access electronic resources.
- To improve engagement and motivation of our students.
- To improve the quality of teaching and learning.
Why has MHC introduced BYOD?

- Following the direction of the Ministry of Education for future focused learning.
- As recommended by international research.
- As a result of a specialist BYOD class trialled at Year 8 this year.
- To work in the digital world that many of our students live in.
BYOD roll out plan

2015
- Some Year 7, many Year 8: spread across classes
- All of Year 9, strongly encouraged in Year 13
- Some Year 10, 11, 12: spread across classes

2016
- More Year 7, 11, 12: spread across classes
- All Year 8, 9, 10, strongly encouraged in Year 13

2017
- Most students across all year levels
Leslie Judson Ayers

Where was Leslie born: Ashburton, New Zealand
Where did Leslie serve: United Kingdom
Was he killed: Yes, 16th April 1943
How old was he when he died: 24 years old

Bringing him back to life

28th Maori Battalion

3rd September 1919: Birth near Ngaruawahia, New Zealand
22nd August 1939: Garrison Training, Hanmer Springs, New Zealand
11th April 1940: First New Zealand infantry to land in Europe, at St. Valéry en Caux, France
11th June 1940: Arriving in South Africa
20th August 1940: Arriving in Greece
7 March 1941: 20 New Zealand warplanes take part in attack on Rabaul, Papua New Guinea. Their first attack on the Japanese base...
"The impact and engagement has been phenomenal. I have been astounded by the knowledge acquisition for class topics from using the device as a means to research and access the world."

"It's really great because we can go on learning sites all at once instead of taking turns on the computers."

"The opportunity for personalised learning programmes. Engagement and motivation of the students. Able to complete tasks more quickly with high standard of presentation. Easy to collaborate and share their work with others and their teacher, getting important feedback."
Comments from staff, students, parents...

"Impressed with the responsibility and knowledge for the device. Learning from school is shared. Calendars are set up with reminders on the device. Becomes an integral tool. Watching the learning being accessed from home as a parent has been completely enlightening."

"He is more motivated to the school work in general."

"It makes everything so much easier and accessible. It also helps with my learning because if you aren't sure about something in class then you can search it up. Also it saves a lot of time because we don't have to write in lots of sheets."
eLearning in the classroom

Some discoveries this year...
★ Google Docs and Apps - collaborative
★ research skills
★ choice of presentation
★ personalised learning
★ monitoring and assessment
★ school and home learning partnership
★ ePortfolios
★ weeblies and websites
The choice of the device will largely be up to families although there are minimum specifications that are recommended.

- screen size - larger than an IPad mini
- wireless capable
- battery that can last 6 hours
- headphone jack
- Microsoft Office package - Office 365 will be supplied
- a keyboard, or the ability to attach one
- the ability to run Flash player is an advantage
Our partnership with Cyclone

This will enable assistance with purchasing of devices, insurance, maintenance, troubleshooting, financing options and professional development for staff.

www.cyclone.co.nz

Office 365 licence - Student Advantage
FAQs

Will the devices be used in every subject area?
What about handwriting?
What about security?
Are devices regularly damaged?
How do we keep students safe online?
FAQs

Stationery and photocopying requirements?
FAQs

Do all Year 9 and 13 need a device?

What happens if we can’t afford one?
For Further Information...

www.mhc-byod.weebly.com