

LEARN CREATE SHARE

@STFRANCISCHCH

TE ARA TUHURA MANAIKALANI OUTREACH

Te Ara Tuhura cluster is made up of eleven schools and thirty plus early childhood providers in the North East of Christchurch. Our Vision is to be a Collaborative, Connected Community where everyone is preparing our ākonga for the future, together.

Manaiakalani Outreach is an opportunity for Communities of Learning to partner with Manaiakalani to embrace the "Learn, Create, Share" pedagogy along with its digital infrastructures and affordances.

<http://www.manaiakalani.org/>

Mark Madden

- Learn - Create - Share
- Teacher Professional Development
- Student Blogs

LEARNING WITH DIGITAL TECHNOLOGIES

One-to-one learning is about more than just giving students Chromebooks it's about making it possible for teachers to provide learning opportunities for all students in ways not possible before.

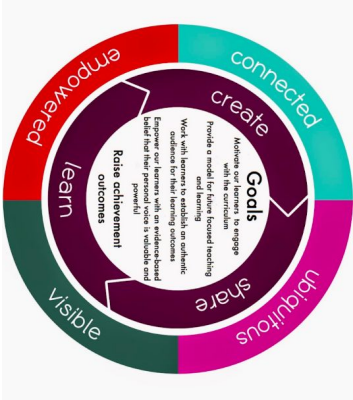
Benefits to learning with digital technologies:

- Support students to become connected
- Allow access to content not accessible before
- Offer authentic contexts for learning
- Make learning ubiquitous - accessible 24/7
- Enable personalised learning
- Empower students - give students a voice
- Support students to become active contributors to society
- Allow for whānau contribution - family and community involvement

All of the above contribute to increased engagement in learners and research shows this leads to improved student outcomes.

Technology doesn't make a bad teacher a good teacher, but what it can do is make a good teacher a great teacher.

LEARN - CREATE - SHARE



WHAT THE RESEARCH SAYS

“If a child is continuously present in a Manaiakalani school the rate of gain is **1.5-2X** than that expected Nationally.”

Woolf Fisher Research Centre

Yrs 4-10 students tracked over three years (2012-14)

Nationally Expected Learning Progress	
Manaiakalani Reading	1.5x Progress
Manaiakalani Maths	1.5x Progress
Manaiakalani Writing	2x Progress

WHAT THE RESEARCH SAYS

The establishment of **1:1 learning environments** across the whole school accompanied by a **school wide cybersmart curriculum** was associated with **almost 2 Years gain in writing achievement**.

These findings add confirmation of the Manaiakalani approach of enabling **1:1 device ownership**, providing a **Cybersmart Curriculum** to support this, and also **providing the support for families to access their child's learning**.

The findings also underscore the importance of the **Professional Development** which supports the **Learn Create Share pedagogy**, particularly in the extent to which **teachers become flexible, visible and innovative users of teaching tools**.

BYOC – WHY A CHROMEBOOK?



HAPARA TEACHER DASHBOARD

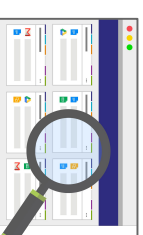
What is Hapara?

Hapara works with G Suite, making it more efficient and easier to use in the classroom. It provides and allows for visibility, differentiation, safety and insight during teaching and learning.

Student's entire "desk" accessible and manageable via the cloud.

Best Bits:

- Easy access and visibility to learners work
- Quickly share documents with learners
- Individualise learning by differentiating assignments
- Track progress and submissions, provide feedback and guidance
- Learner Agency
- View students browsing activity during class and focus their browsing activity



CYBER SMART

Technology and the internet enables us to do some amazing things. While that is exciting it can also be scary sometimes. As a school we have systems and structures in place to keep our students safe online, however we recognise that that is not enough on its own as students won't always be on our network or in an environment where we are there to support them.

At St. Francis of Assisi Catholic School we are developing Cyber Smart digital citizens through teaching the following 4 areas:

- Smart Footprint
- Smart Learning
- Smart Relationships
- Smart Searching

Example of Cyber Smart - <https://sites.google.com/stfrancischc.school.nz/kaupoka2019/smart-relationships>

PURCHASING OPTIONS

Noel Leemings Group (NLG Commercial) - \$500

(Not in shops)

Other options:

- Buy your own (service fee to enrol in the management system)

CHROMEBOOKS FOR LEARNING NLG

3 years of a quality Learning Device and its support.

So that teachers can concentrate on teaching , learners on learning, and Whanau can know that things are taken care of.



CHROMEBOOKS FOR LEARNING NLG

Chosen through a rigorous testing process : Learners, Noel Leeming, Hackers, Teachers, Web review

Performance of trackpad, screen, keyboard, camera, speakers, body, processor, hinges, ports etc.

Testing also includes dropping (from the recommended height) internal inspection of parts and design, wifi performance, heat generation.



CHROMEBOOKS FOR LEARNING NLG

Chromebook



Acer c733
32 G1g

Bag



Targus Education Dome Protection
11-6-inch Work-in Clamshell Laptop Bag -
Black-Grey

Free delivery to school at the start of Term one, for a managed roll-out to learners

CHROMEBOOKS FOR LEARNING NOEL LEEEMINGS GROUP



No Excess

2 Repairs and 1 Replacement Claims

3 years of manufacturer's warranty and insurance in the event of damage

CHROMEBOOKS FOR LEARNING NLG

Affordable purchase options with up to 3 years to pay

1. Purchase Outright

Payment through <https://www.urumunuka.org.nz/buy-a-chromebook>

2. Consumer Finance

Established through online portal and/or paper contract at the school, available for 12, 24, 36 mth terms, \$40 Deposit then \$17.33 per month

3. Equity support (WINZ)

Letter available for eligible families to present to WINZ.

4. Trust Equity support

Where above options not suitable, Credit Sale purchase or other option through Education Trust