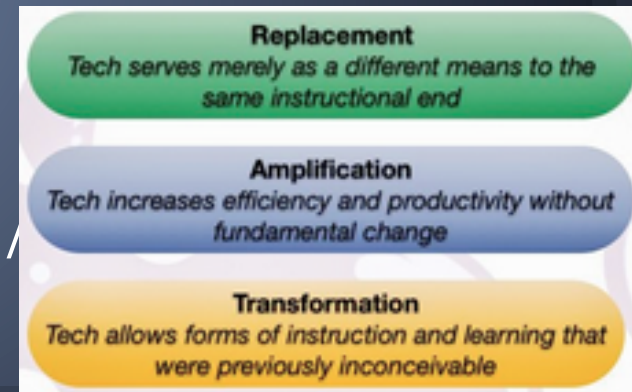


E-Learning at Otatara School

How are our students utilising digital technologies in our classrooms and what does the future hold?

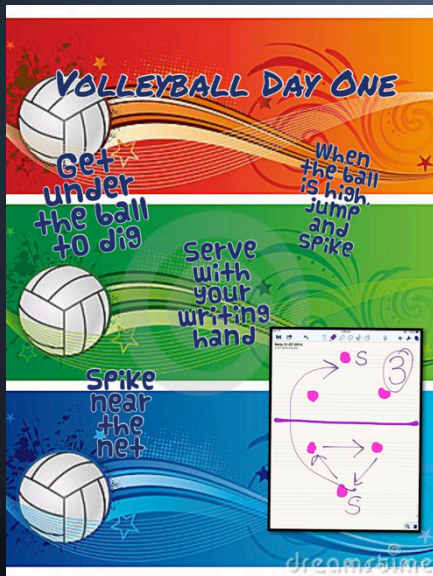
Using digital technologies - Not just gaming!

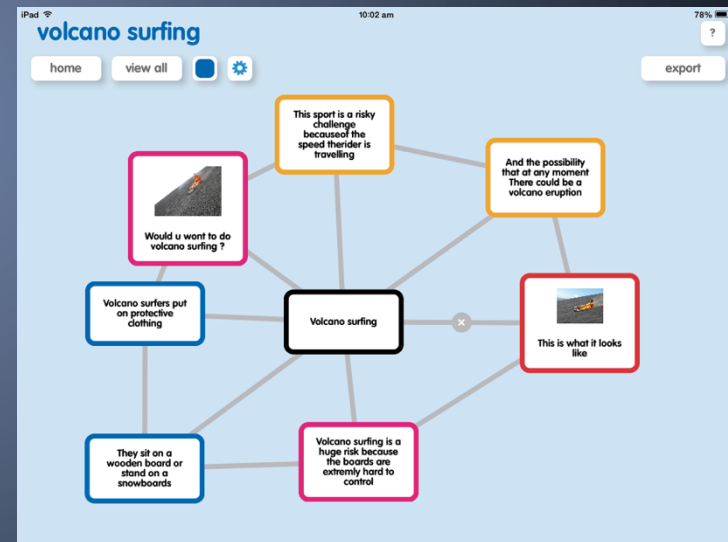
- Digital technologies are a tool, used to enhance teaching and learning. They are not a substitute for quality teaching!
- Used to enhance teaching and learning by encouraging the 3 C's - Create, Communicate and Collaborate.
- RAT Framework used when considering Apps / Programmes. Apps chosen that encourage Amplification and Transformation.
- Developing in complexity throughout the school. iPads up until Year 4 and progression to Google Apps for Year 5 / 6



How are iPad / Google Apps used to enhance teaching and learning?

- Apps such as Popplet, Pic Collage, Padlet are used to encourage children to reflect on their learning in Inquiry, brainstorm ideas and present research findings.





who let his dog out

from the back of a van.



How are iPad / Google Apps used to enhance teaching and learning?

- iMovie is used to record children's learning or communicate a message.



How are iPad / Google Apps used to enhance teaching and learning?

- KidBlog is used to by children to communicate with each other and their family.

<http://kidblog.org/MrsDonnellyClass-8/>

How are iPad / Google Apps used to enhance teaching and learning?

- Hapara Teacher Dashboard being trialed in our Year 5 / 6 classes.
- Intended to be introduced into more senior classes in 2015.
- Mostly using Google Apps for Education, but still a place for iPads for the more creative Apps.

https://teacherdashboard.appspot.com/otatara.school.nz/cm9vbTEzLTIwMTRFRUVFRQ==/maindashboard?ui_page=F_folder:0B3reuSeTbXMEbWgtR3N3X2xQQnM

What do our students have to say about using digital devices to support their learning?



How can digital technologies be used to support target learners, particularly in Literacy?

Focus for 2015:

- Inquire further into using technologies to support the development of fluent, expressive reading and support children to make the connection to their writing, by raising student awareness of the effect of punctuation in their writing on reader understanding.
- Inquire into engaging reluctant writers to write for authentic purposes, for example emailing for Inquiry and communicating via Blogging.
- Lastly, oral presentation skills are an area of need for our students and using digital technologies could enable us to video students speaking, provide feedback and support improvement.

So, what does the future hold?

- Hopefully continuing with CORE E-learning Professional Development for 2015.
- Innovative projects, such as a school TV channel to support the development of children's oral language skills.
- Just began bulk purchasing of Apps, but this will continue to be an ongoing expense as we increase the number of devices and apps being used.
- Apps chosen to support our target literacy learners
- Continuing with Hapara Dashboard and investigating other possible student portfolio platforms that are appropriate for Junior Students.

So, what does the future hold?

- Ideally, in the future we would like to purchase enough devices to have a 1:3 ratio throughout the school.
- Up to Year 4, iPads would be the device of choice because of their ease of use and the quality of the Apps.
- Currently in the Year 5 / 6 classes we have a 1:2 ratio, which would be favourable to maintain. However, we will require a mixed platform of 6 iPads and 10 Macbook Airs / Chrome Books.

- Currently we have 51 iPads across classes, 24 in the Juniors and 27 in the seniors.
- Ideally we would like to gradually increase our number of devices across the school to 1:3 ratio, however we realise this is a long term goal due to the money required to achieve this. Ongoing professional learning is required to ensure that we have all teachers competently using them to enhance learning. Our recommendation is to provide all teachers with iPads to be used for this purpose and for taking better quality photos.
- Next year we would like to increase Rooms 6, 7, 11 and 12 to a ratio of 1:3 iPads.
- Based on numbers of students in the senior classes, we will have 4 Year 5-6 classes for the next couple of years, therefore Rooms 8, 9, 13 and 14 will need a mixed platform, of 6 ipads and 10 Macbook Air / Chrome Books.
- This will require an increase of 24 iPads and 17 Chrome Books.
- To bring Rooms 1-5 up to a 1:3 ratio we will need 16 more iPads at some stage in the future.

Breakdown of costs:

	iPads	MacBooks / Chrome	iPad Air	Total per Room
Room 11	7		1	8
Room 12	7		1	8
Room 6	9			9
Room 7	9			9
Room 8	6	10		16
Room 9	6	10		16
Room 13	6	10		16
Room 14	6	10		16
Teacher iPads			5	
Total Number Required	56	40	7	
Total Number to be purchased:	22	17	7	
Cost \$	11000	8500	5250	24750