Atātou Our Pūrākau Stories





Project Practice - Theory to Practice





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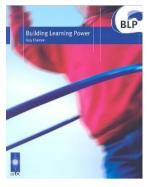
Kia ora - Greetings

Ken Robinson says schools kill creativity



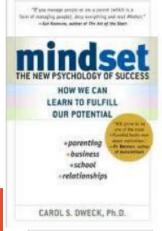






Catching the

Knowledge Wave? The Knowledge Society and the future of education

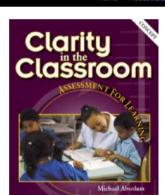




From One of the World's Leading Thinkers On Creativity and Innovation

KEN ROBINSON, Ph.D.

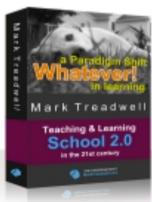
HOW FINDING YOUR PASSION CHANGES EVERYTHING





Pioneering

Guy Claxton



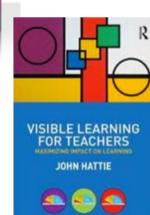
"Provocative and fascinating." -- MALCOLM GLADWELL

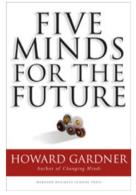
Daniel H. Pink author at A Whole New Mind

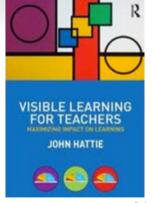
DRIVE

REDISCOVERING THE HEART OF EDUCATION

GUY CLAXTON

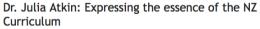




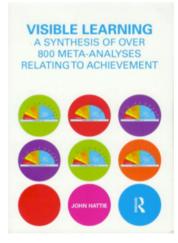




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Various Inputs



Our Vision for Learning



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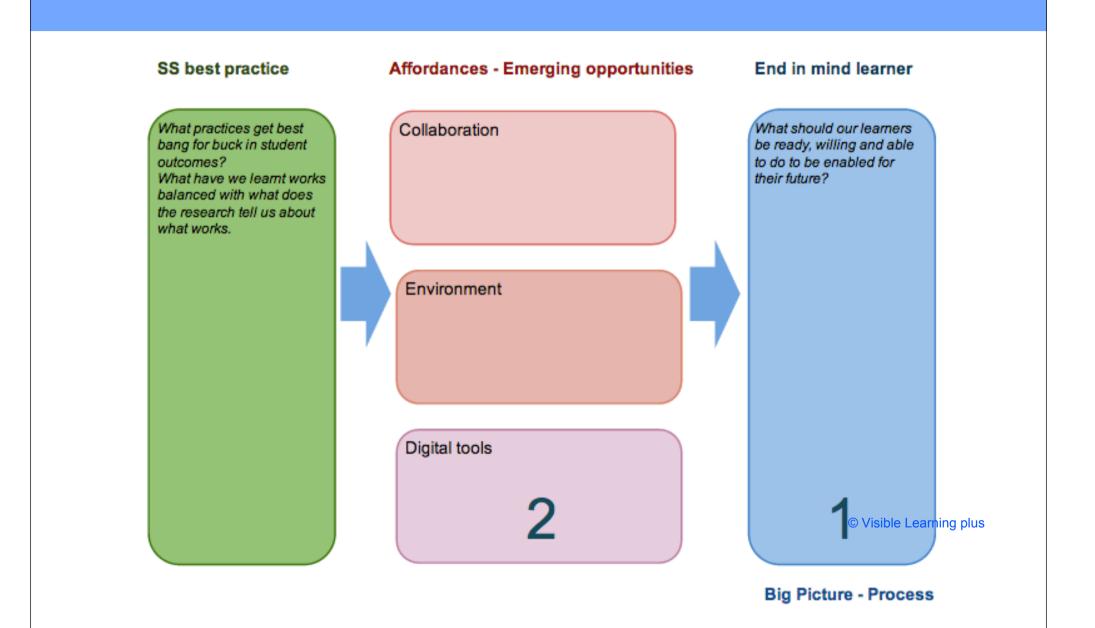
Taking Stock



What do we need to stop doing?, do differently or do more of?

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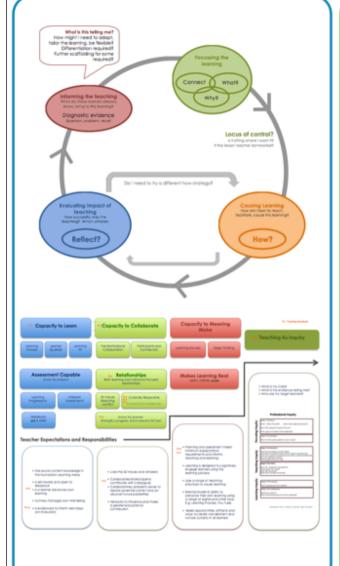
Process Matters

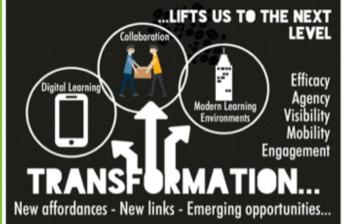


Best Teaching Practice

Modern Affordances/opportunities

End in Mind Learner





We will know when we are being transformational when:

Digital Learning

orning is truly ubiquito oportunities and engages eyand the 9-3 & beyond th

Opportunity for people to work I lead through their strengths.

Modern Learning Environments

earners and teachers have a ophisticated spatial literacy. Accisions about Where I learn tre as deliberate as what and

Multiple learning settings offer greater apportunities to differentiate and personalise teaching and learning

Building Learning Capacity

Essence Statement

Learners who build learning capacity are confident individuals. They have a strong sense of identity, a growth mindset and know themselves as a learner. They are comfortable being uncomfortable in their learning and actively stretch themselves to advance their iteracy, numeracy and digital capability. They intuitively apply the learner qualities strategy and continuously use and reference the learning progressions to inform their next learning steps and excel.

Outcomes - each learner will:

- Be comfortable Being Uncomfortable in their learning (Learning Pit)
- Have a strong sense of identity, growth mindset
- Be Adaptable, self motivated and self regulated in their learning Apply the Learner Qualities to get out of stuck situations
- Be Literate, Numerate, an effective Communicator and digitally Savvy
- Use the Learning Progressions to advance their learning

Collaborating

Essence Statement

Learners who are respectful and inclusive relate to others with openness and empathy. They actively participate and collaborate, value others and homess the power of contributing knowledge, ideas and perspectives to accomplish a superior autcome. Through contributing and working collaboratively greater learning, goals and reward can be realised.

Outcomes - each learner will;

- Listen and engage with diverse perspectives
- Live the School Values Inclusive and Respectful
- Relate well with others
- Collaborate to achieve a greater outcome

Making Meaning

Essence Statement

Learners who make meaning are self-directed inquirers who take action to advance their learning. They intrinsically problem solve, investigate, create and make decisions using the learning process, a range of thinking tools and learning strategies. They think deeply to build on prior knowledge, make connections to expand their knowledge and grow conceptual understandings.

- Apply the learning process in all learning areas
- Flexibly use the learning process and transfer learning in different contexts
- Use initiative and learning strategies to drive their own learning
- Think critically, creatively and reflectively

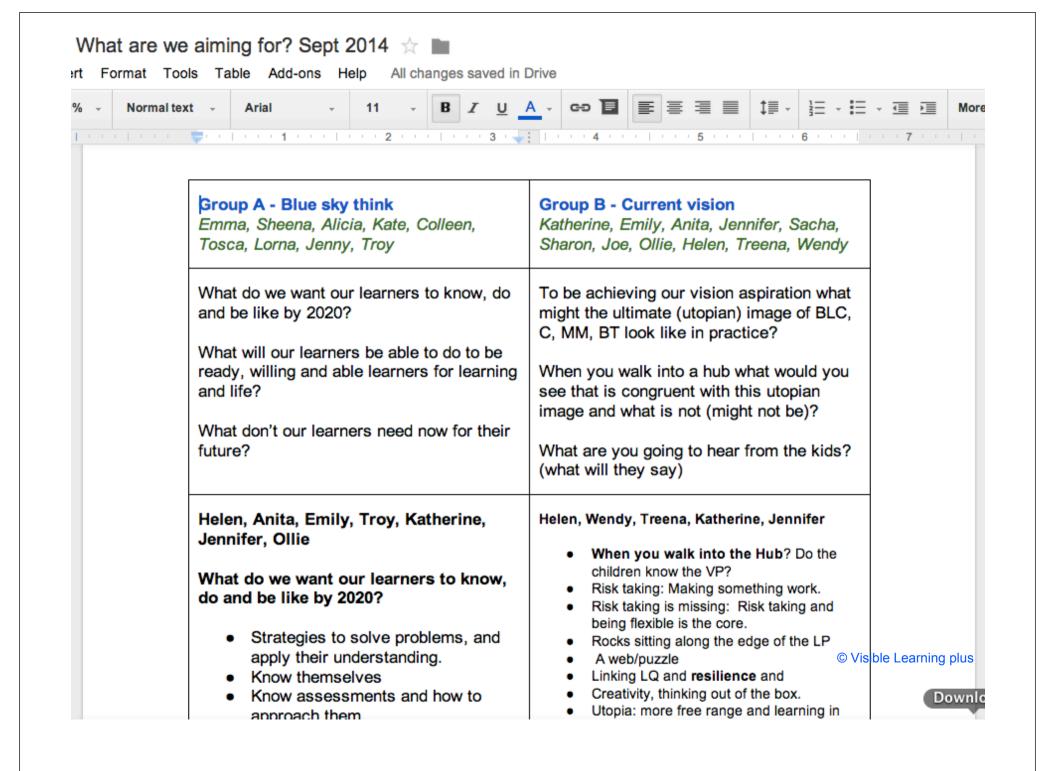
Break Through

Essence Statement

Learners who Break Through explore possions and sharpen their strengths. They are proactive and committed to achieving mostery and personal bests in learning. They feel fulfillment by actively seeking break through opportunities and realising future learning possibilities.

Outcomes - each learner will:

- Recognise their passions and strengths is the Learning plus
- Take action to pursue their possions and interests.





Graduate Learner

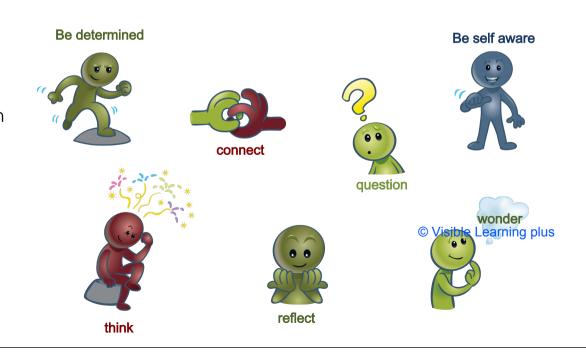
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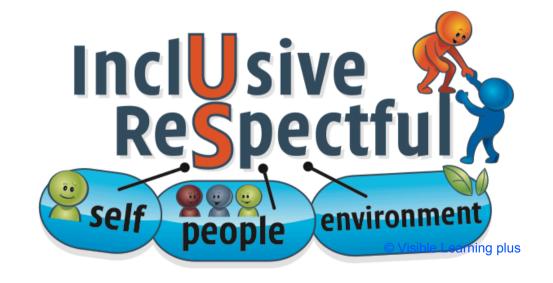
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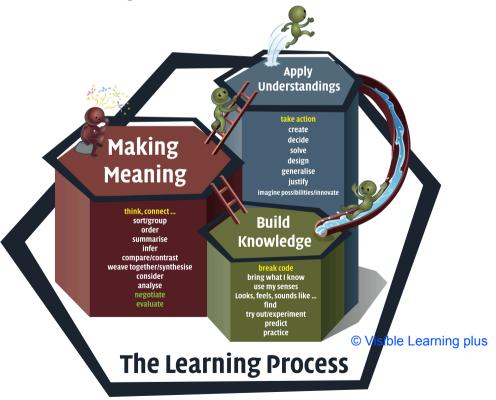
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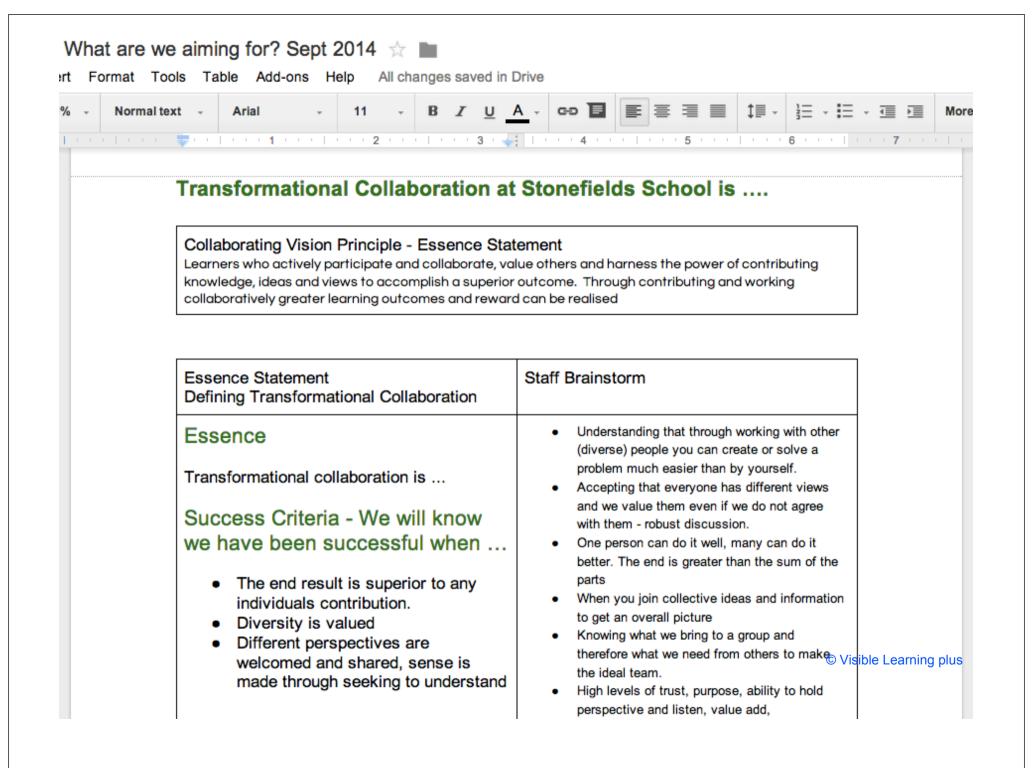
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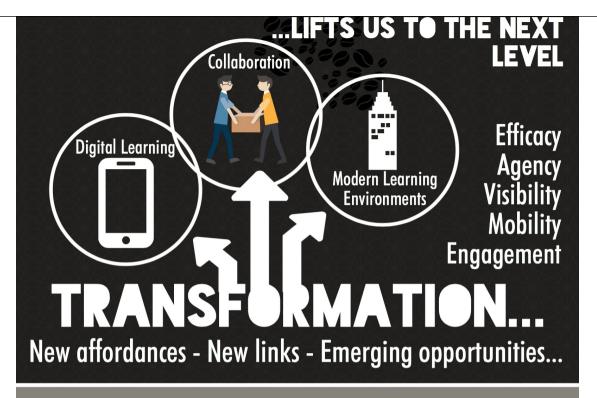
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Dialogic PLD





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Digital Learning

Learning is truly ubiquitous: The digital extends opportunities and engages beyond the 9-3 & beyond the school walls.

Digital learning practice builds on great teaching practice. It makes 'what we do do well, better'.

Digital Learning provides constant opportunities for collaboration, critical thinking & creativity

Our community has easy access to information, learner progress & resources.

The digital space is an ecosystem where learners encounter seamless flow, & no barriers to what they want to achieve.

Collaboration

High levels of trust are present sense making conversations lead to new shared understandings & opportunities.

Collaboration is disciplined people know when & why, and have the willingness & skill set do do it

Pedagogical variation is optimised personalise, engage & to accelerate student learning outcomes.

Opportunity for people to work & lead through their strengths.

Evidence of a strong professional learning community leading to collective teacher efficacy and learner progress

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Multiple learning settings offer greater opportunities to differentiate and personalise teaching and learning

Learning Environments visibly reflect the school's vision and values

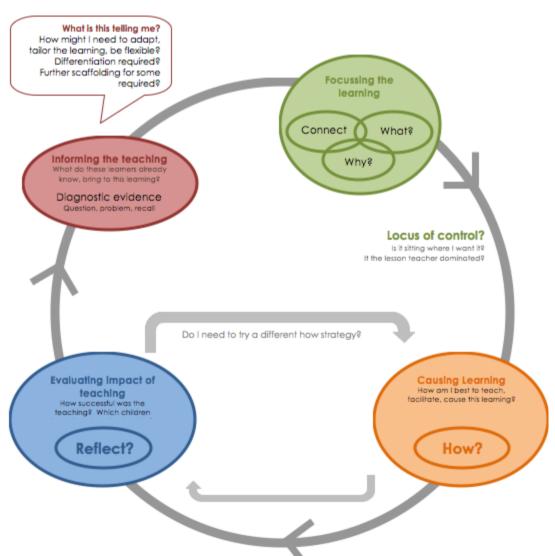
High trust is exemplified through collective ownership

Common expectations are evident about how shared spaces are used.

Open, visible teaching &

© Visible Learning plus

Teaching Cycle



Teacher

- What Matters?. What is powerful to learn?
 - How do I know my kids need this learning?
 - Why does this learning matter for these students at this time?
- What We are learning how to ...
- Why We are learning this because
- Connect it's connects here on the progressions, to prior learning by . . . (explicit connections to prior learning).
- **How** How am I best to teach/facilitate /cause this learning?
 - how do I work out what these students already know
- Do I use an exemplar, model, create a practical handson experience
- Is further practice required
- Is a deliberate act of teaching what's needed specifica skill. concept?
- Do the students need Sandpit time!
- how do I activate learning at the next stage of the learning process (build Knowledge, Make meaning, apply understandings) to cognitively engage these learners?
- **Reflection** How can I move children's knowing to understandina
- were the outcomes achieved? How do I know?
- where to next
- was it challenging enough?
- What would I do differently next time? Visible Learning plus

Teacher Effectiveness @StonefieldsSch

Participants and

Contributors

Causina Learnina Lesson sequence What Why Connect

How Reflect





Learning Learner Qualities Process

Learning Pit

157Capacity to Collaborate

Transformational Collaboration

Capacity to Meaning Make

Makes Learnina Real

Learn, create, share

Learning process

Deep Thinking

TS - Teaching Standards

Teaching As Inquiry

Know thy Impact

Progressions

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Culturally Responsive including \$1 Cultural Perspectives

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Relationships Both learning and individual focused relationships

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What is the undersoftimemen th group of students will be affected it at is the focusing question of your inquiry

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Adapted from Albany Senior High Model

Capacity to Learn

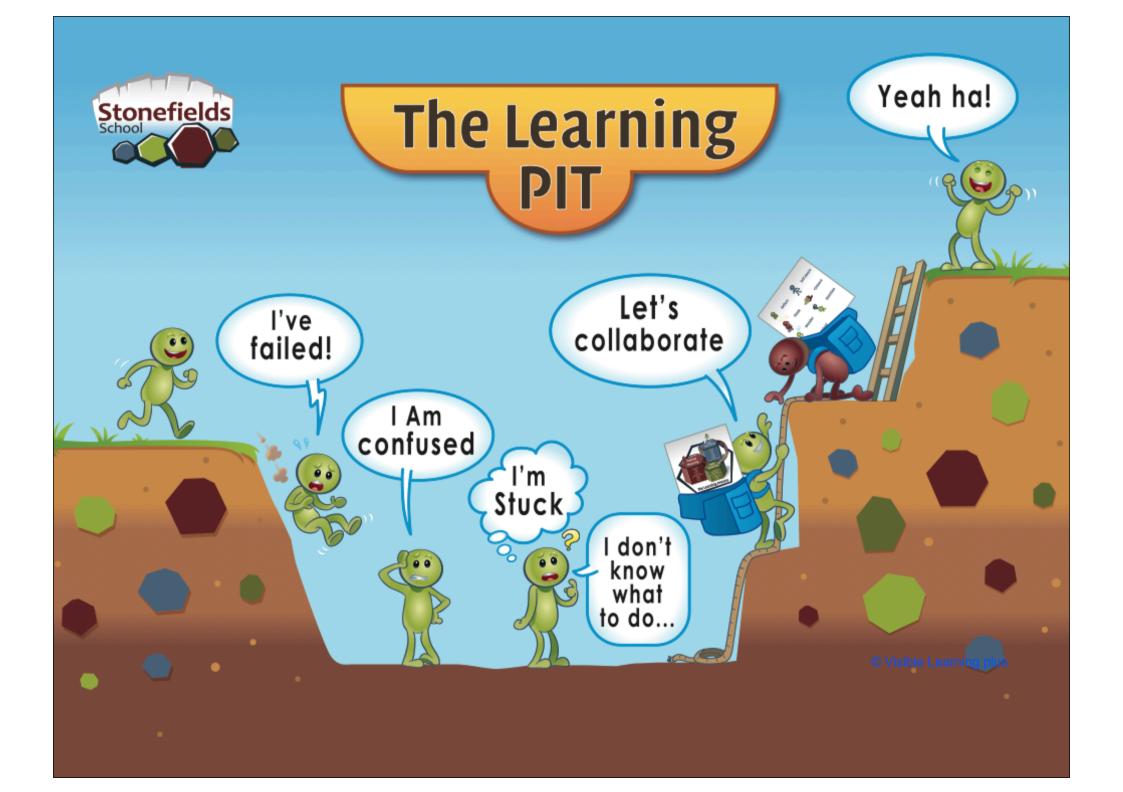
Learning Pit

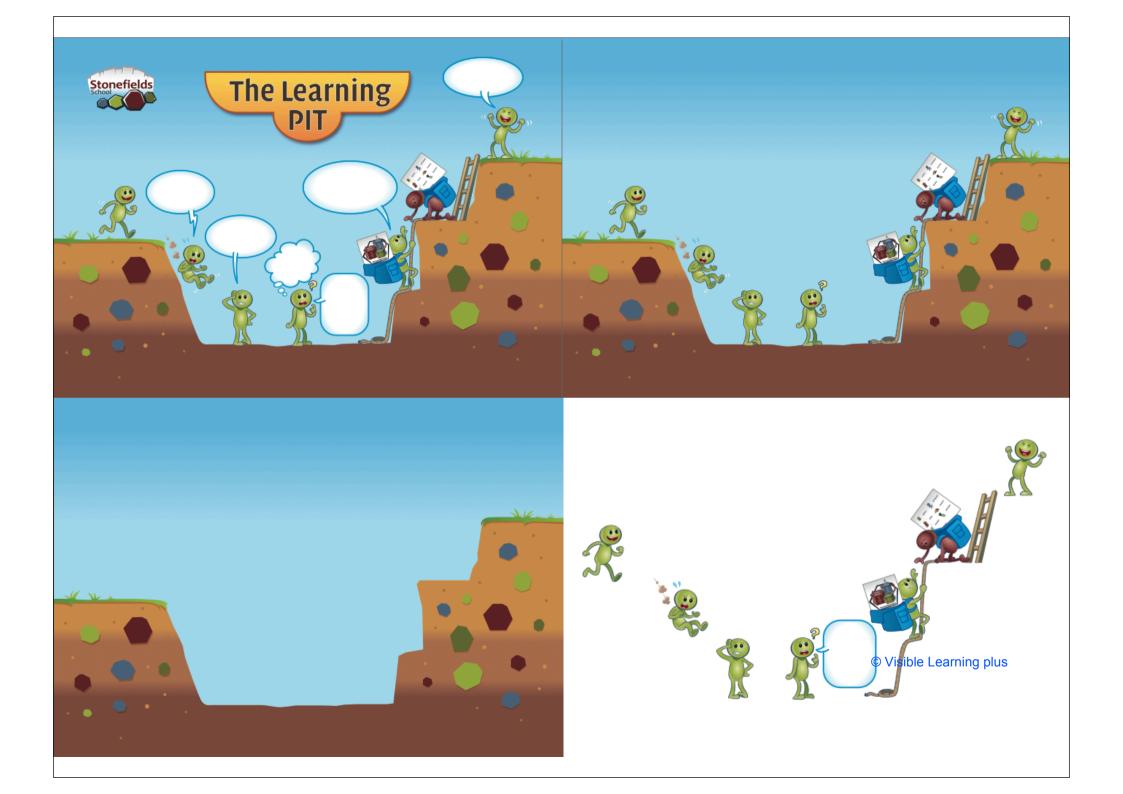
Learner Qualities

Learning Process



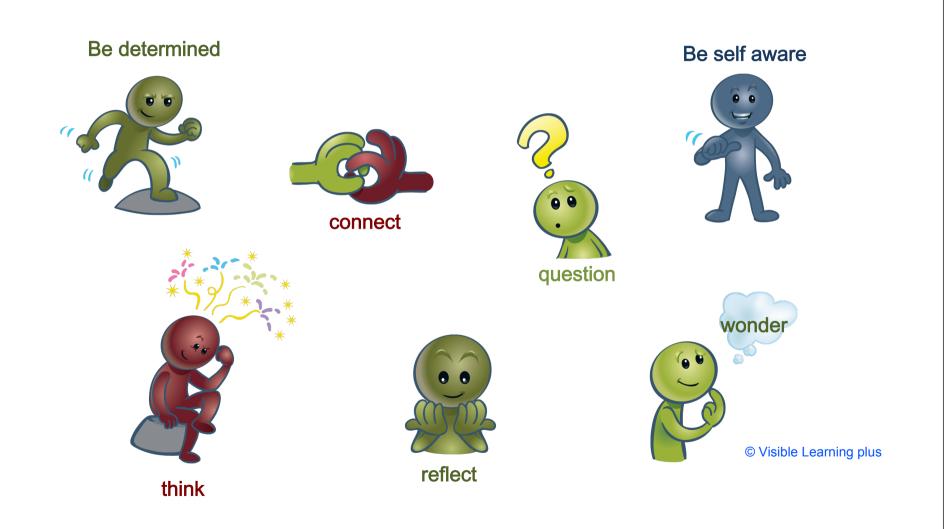
"I'm comfortable being uncomfortable in my learning"





"I am not reliant on the teacher like I used to be, I have tools that help me when I get stuck"

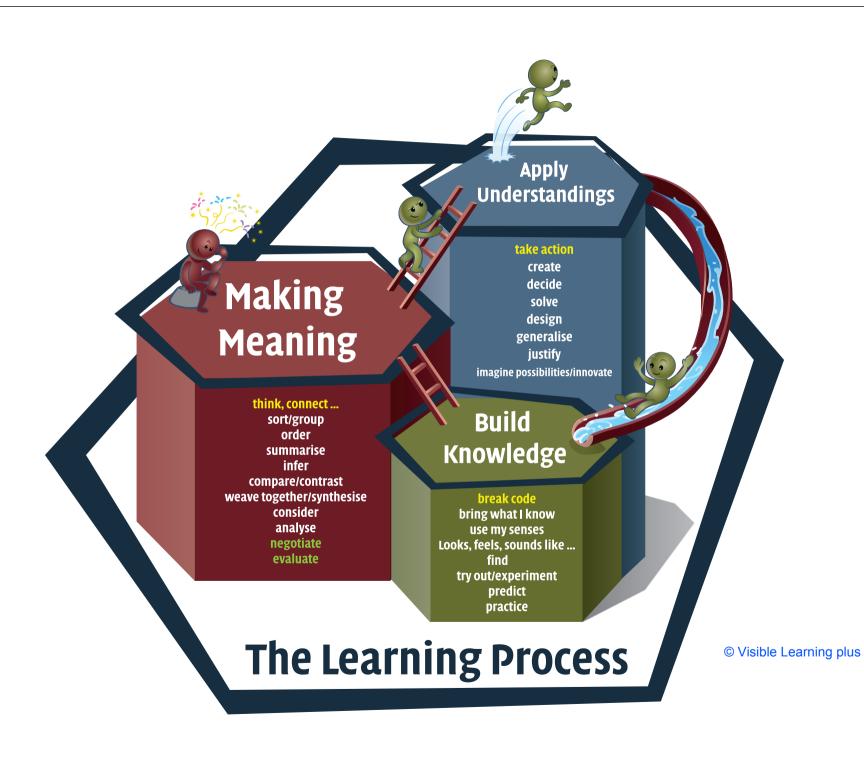
Shared Language of Learning







"The learning process gives me a place to start and an order for my learning"



The Learning Process





Assessment Capable

Learning Progressions

Feedback

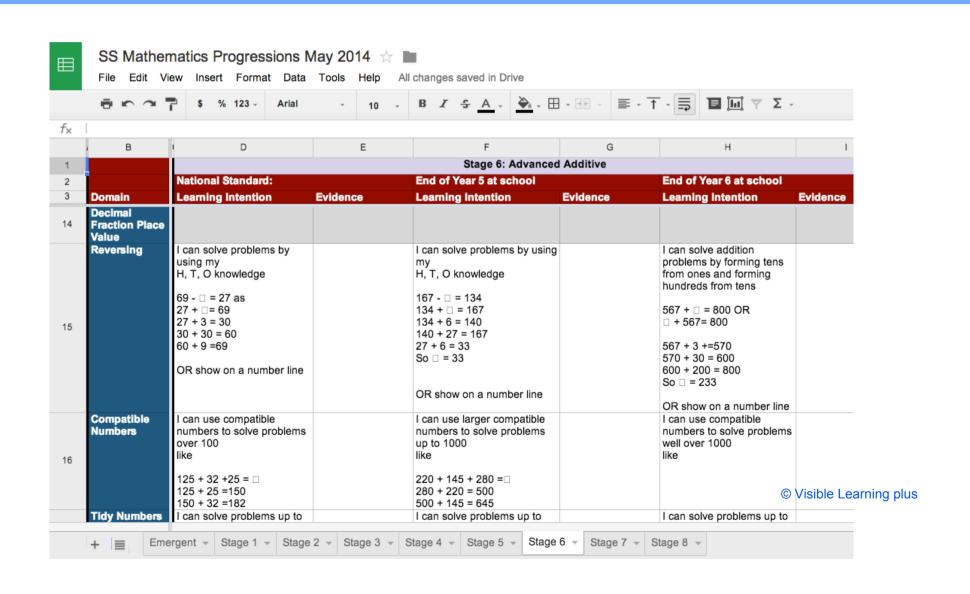
Interpret Assessments



"It's like the blind has been lifted, I have full view and I can see a way forward"

Miduran 10 years

Making progress visible - Maths









"I like working collaboratively because I get feedback to help me get better"

Noremiah 10 years

.74 feedback







Capacity to Collaborate

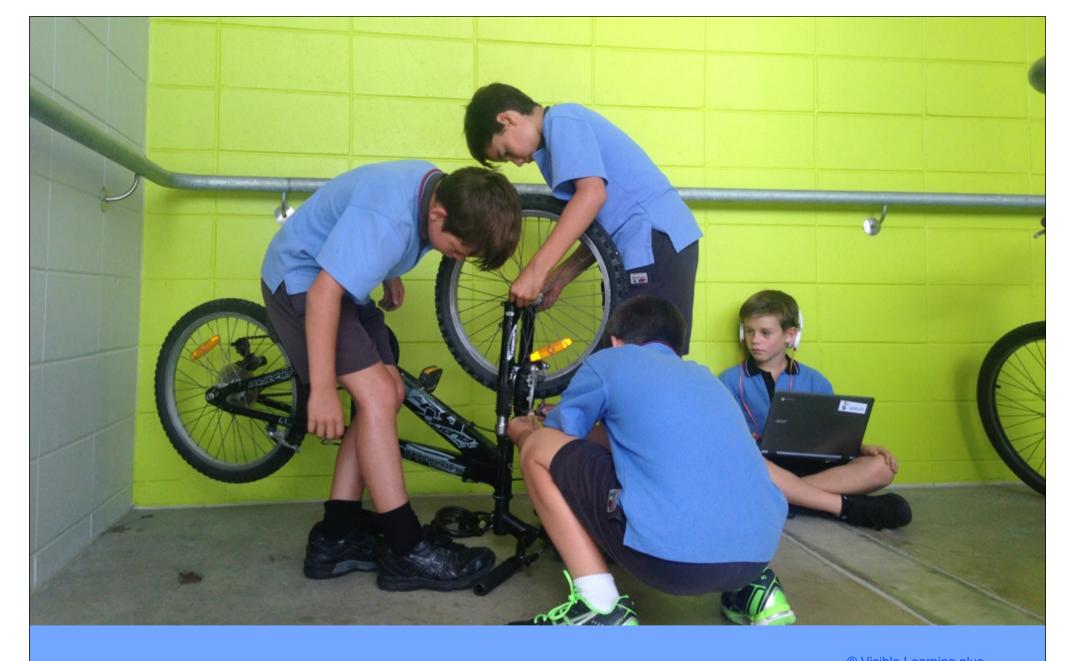
Participants and Contributors

Transformational Collaboration



Social Learning via classroom discussion .82 Social Learning via becoming a teacher .55



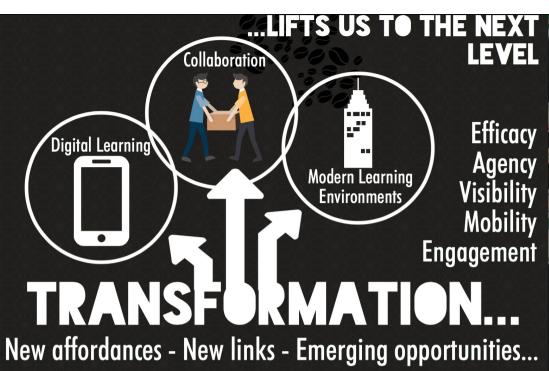


Help Seeking

Seeking help from peers .83
Help seeking .6



Authentic Collaboration



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Open, visible teaching &



Relationships

Know thy learner

Culturally responsive

SS Values



Significant Adult





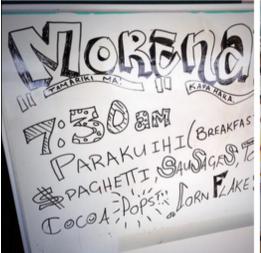
Engaging Families









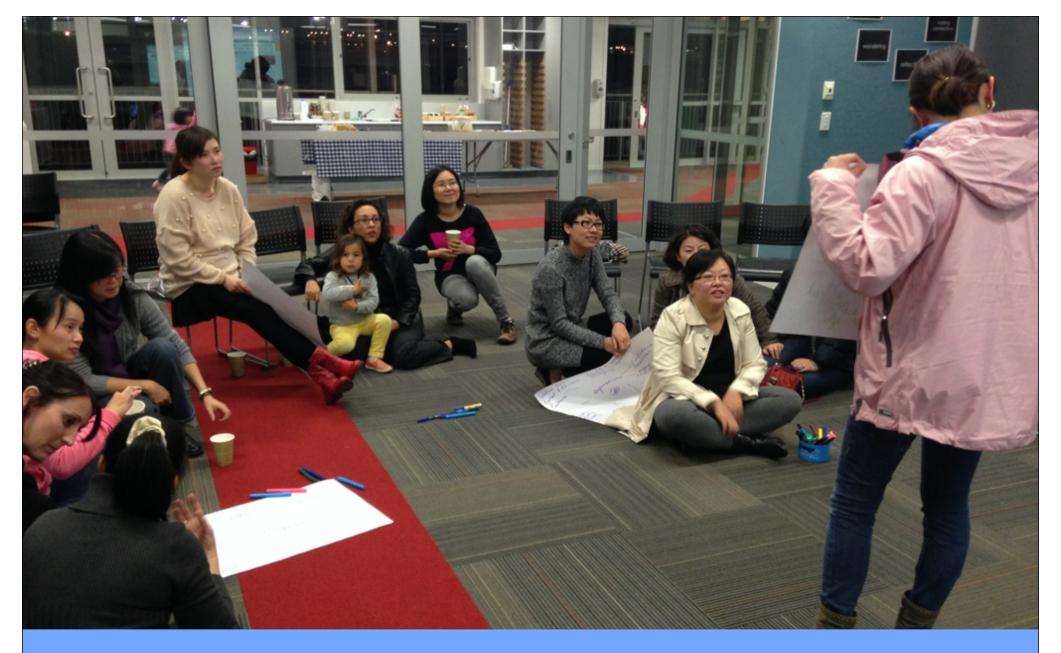






Culturally Responsive

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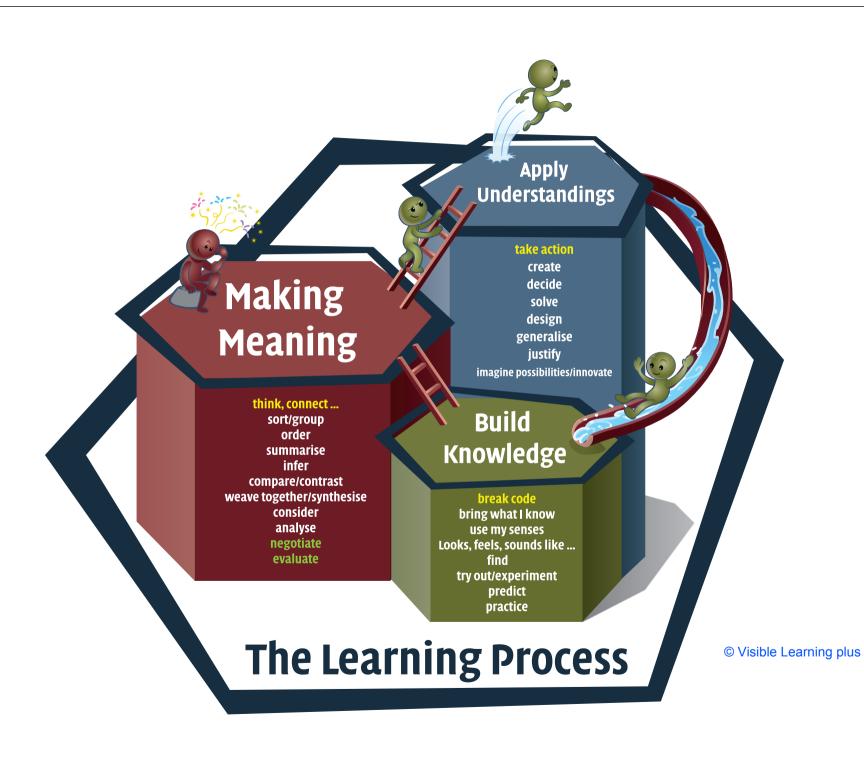
What are the voices telling us?

Capacity to Make Meaning

Deep Thinking

Learning Process



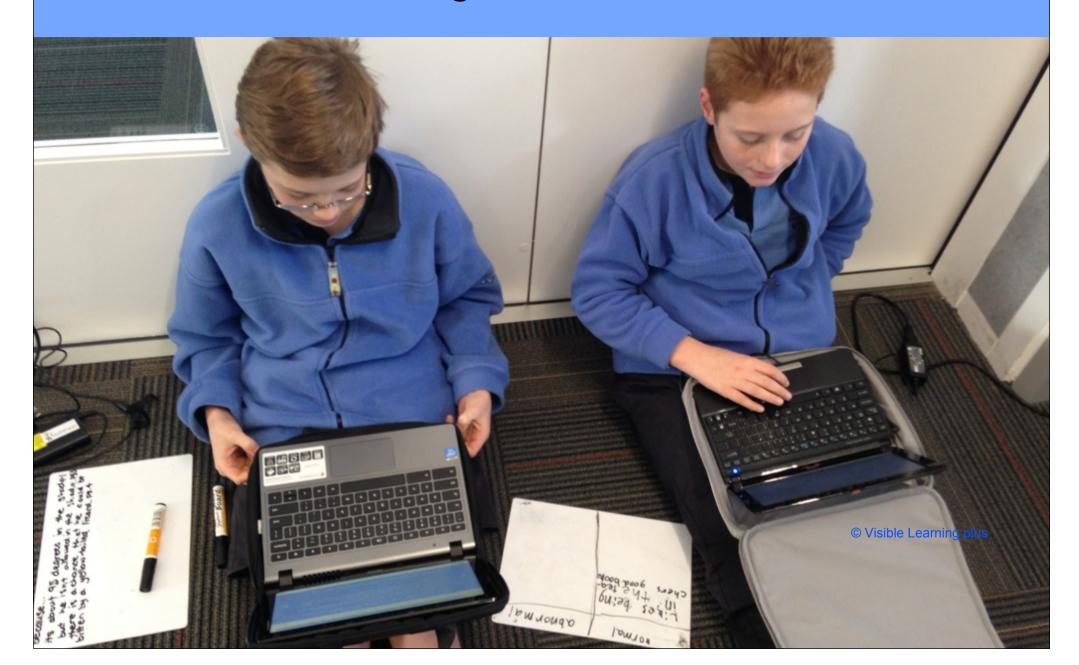








Similarities and Differences 1.32 Organisation .6



Makes Learning Real

learn, create, share



"Imagine spending time learning what you want to learn about!"

Jackson 9 years



How many eggs?

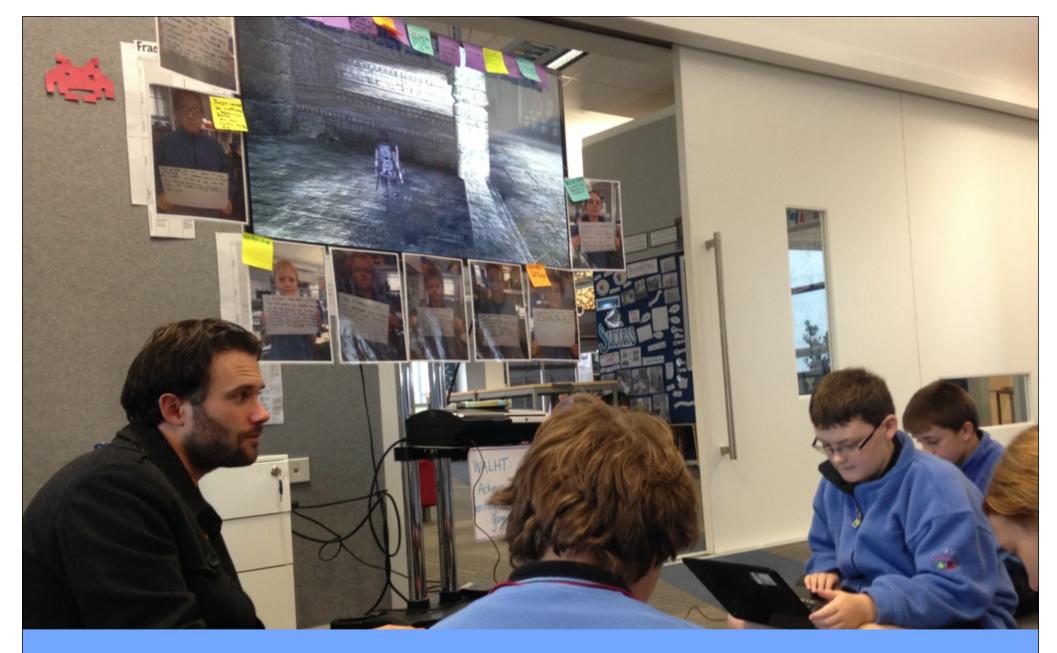




Manaiakalani Film Festival



Radio Live!



Play Station - Motivating Writing



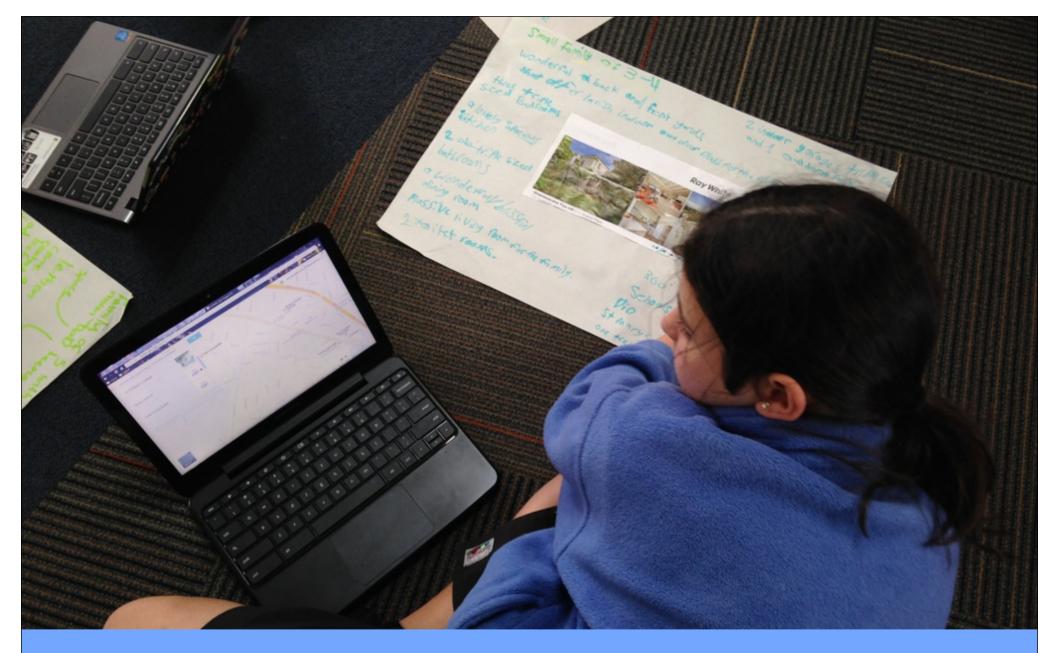
Making a Contribution





Why are Bees Important?



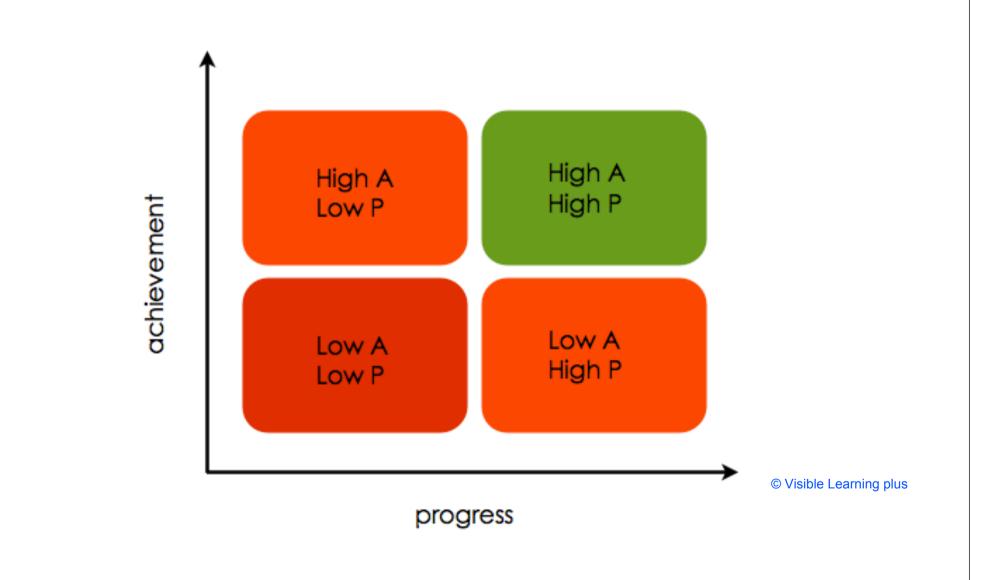


Multi Modal

Teaching as Inquiry



Evaluating our impact





Search this site

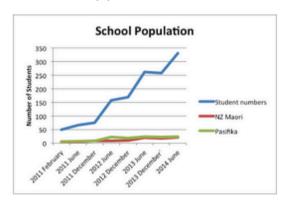
2014 Achievement data

EXECUTIVE SUMMARY - MID YEAR READING MID-YEAR WRITING MID-YEAR MATHS MID YEAR CONCLUSION MID-YEAR EXECUTIVE SUMMARY - END YEAR READING END-YEAR WRITING END-YEAR

MATHS END-YEAR LEARNER QUALITIES END-YEAR NATIONAL STANDARDS

Executive Summary - Mid Year

This report shares details of current achievement levels at mid-year 2014. Stonefields School has seen a large increase in student population over the last six months, with the number of children we are reporting on growing from 257 to 331. This constitutes an increased population of 21.9%.

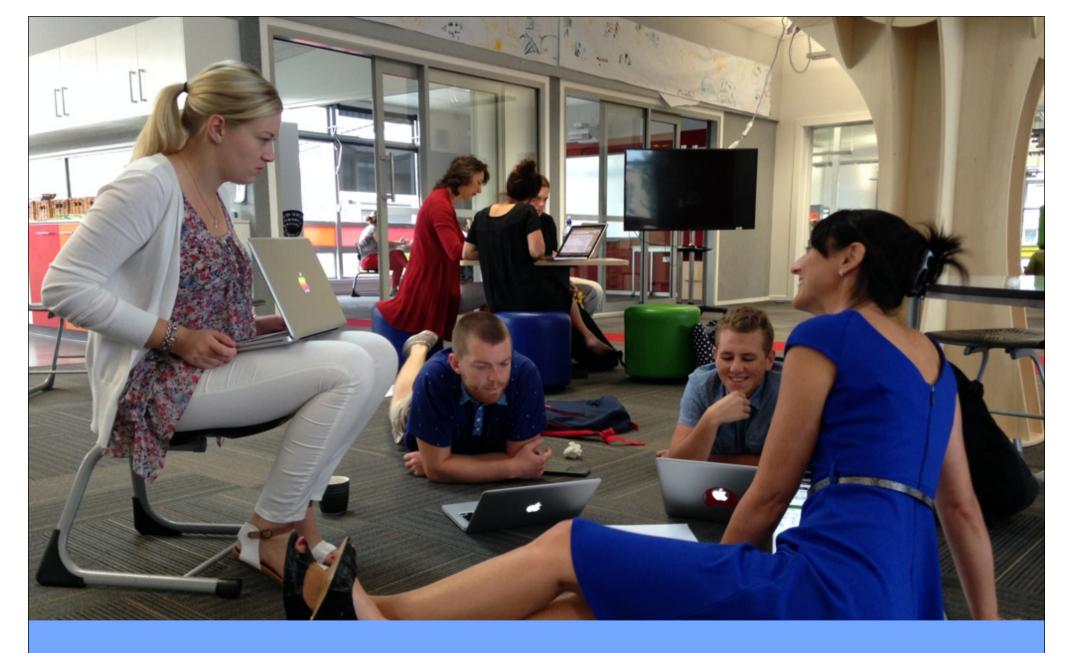


Comparisons are made here with data from previous years and in particular since December 2013.

Here are the key points:

- · Overall levels of students achieving At or Above expected level are 84.0% in Reading, 73.7% in Writing and 87.9% in Maths.
- · Reading Cohort data shows Cohort B and C achieving at 94.4% and 91.9% respectively.
- · Writing Cohort data shows Cohort B and C achieving at 84.7% and 79.2%, all significant progress since mid-year.





Meaning Making together

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MY INQUIRY THE LEARNING STUDENT WRITING THE IMPACT FEEDBACK & FEED FORWARD OBSERVATIONS MY DIGITAL LEARNING INFLUENCE MY 2015 PROPOSAL

My Inquiry

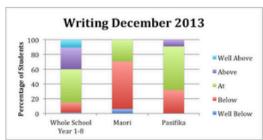
Stages 1 & 2 - My Focus & Question...

What shift can I cause in writing for Maori and Pasifika learners using various eLearning tools?

What is the crisis?

A significant percentage of our learners at Stonefields are not achieving at the expected level in writing.

What is the underachievement?



Graph taken from 2013 Achievement Data (End of year report)

"This shows an overall picture of how Year 1-8 students are achieving at End of Year 2013. This data is based on an overall population of 257 including 17 Maori and 22 Pasifika students."

As we can see from this graph, Maori and Pasifika learners are not achieving at the same level as other students in writing.

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Teacher Effectiveness @StonefieldsSch

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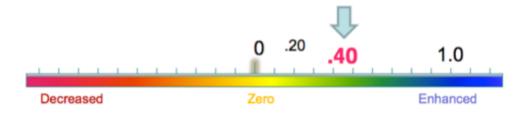
Adapted from Albany Senior High Model

Measuring Impact

				Actual Beginning of Year asTTle Results in 2013					Effect Size
	Mean	Z	SD	Mean	Z	SD	Lower	Upper	
Year 5	1355	10	61	1422	10	56	0.15	2.03	1.09
Year 6	1414	11	78	1508	11	77	0.26	2.07	1.20
Year 7	1416	13	101	1509	13	65	0.24	1.88	0.92
Year 8	1425	11	97	1534	11	68	0.33	2.16	1.12
Year 5-8	1403	45	88	1493	45	77	0.64	1.52	1.02

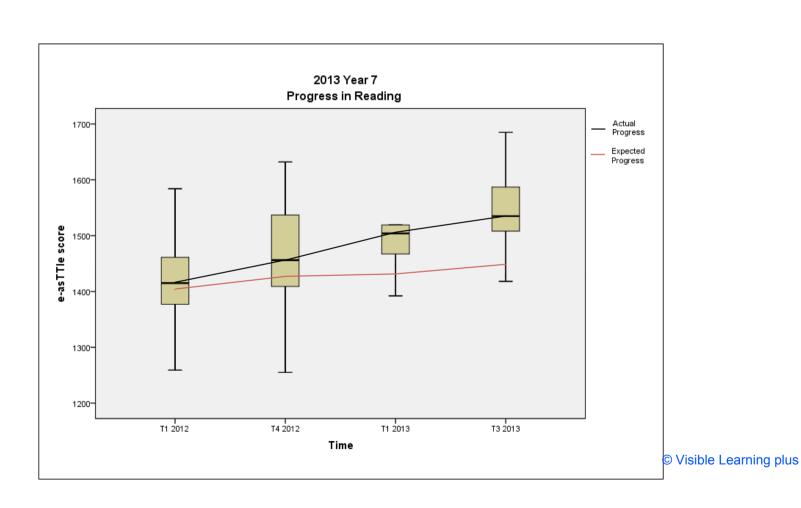
E-asTTle Assessment Tool

Getting a 2 – 3 times greater than expected shift in a year.

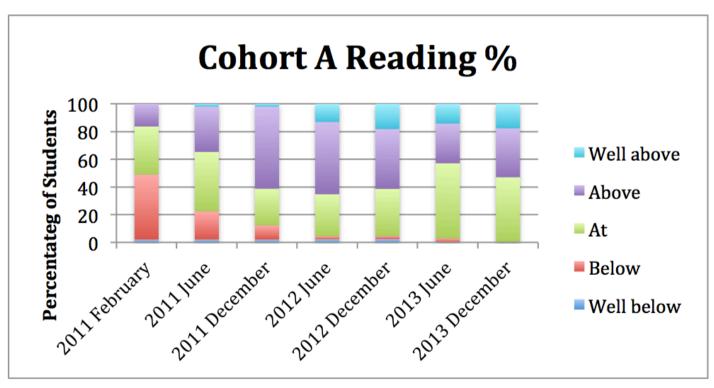


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Measuring Impact

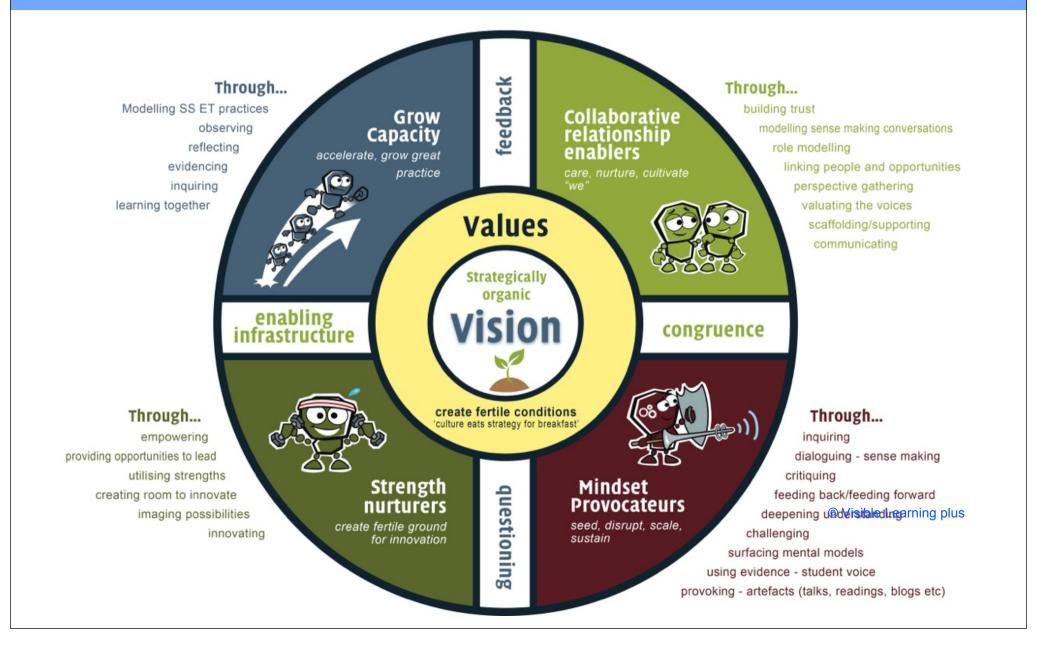


Measuring Impact



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Leadership Matters





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twitter - StonefieldsSch, sarahmartin74

web - www.stonefields.school.nz

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