Innovative Learning Environments

The Lingo

Modern Learning Environments

Innovative Learning Environments

Flexible Learning Spaces

Collaborative Learning Spaces

Different names, same thing

Reasons for Change

NZ Curriculum vision is for young people:
who will be confident, connected, actively involved, and lifelong learners.

Confident

- Positive in their own identity
- Motivated and reliable
- Resourceful
- Enterprising and entrepreneurial
- Resilient

Connected

- Able to relate well to others
- Effective users of communication tools
- Connected to the land and environment
- Members of communities
- International citizens

Actively involved

- Participates in a range of life contexts
- Contributor to the well-being of New Zealand - social, cultural, economic, and environmental

Lifelong learners

- Literate and numerate
- Critical and creative thinkers
- Active seekers, users, and creators of knowledge
- Informed decision makers

The Key Competencies

- Using languages, symbols and text
- Participating and contributing
- Relating to others
- Managing Self
- Thinking

These Key Competencies are interwoven into teaching and learning.

Industrial Age - 21st Century

It's a Changing World
Industrial Age/21st Century

- Sirens
- Factory Line / routine jobs
- Clocking in

Our schools have reflected these qualities

- Bells
- Everyone facing the front
- 9 - 3

Everyone learnt

- the same thing
- in the same place
- in the same way
- at the same time
- from the same person

- The world is changing
- Collaborative Work Spaces
- Jobs are vanishing - becoming automated
- Use of devices/social networking
- Our students will have anywhere up to 10 jobs with up to 4 career changes in their lifetime.
- Therefore our students need to be adaptable, resilient thinkers.
- Learning anywhere, anytime

These reflect the key competencies

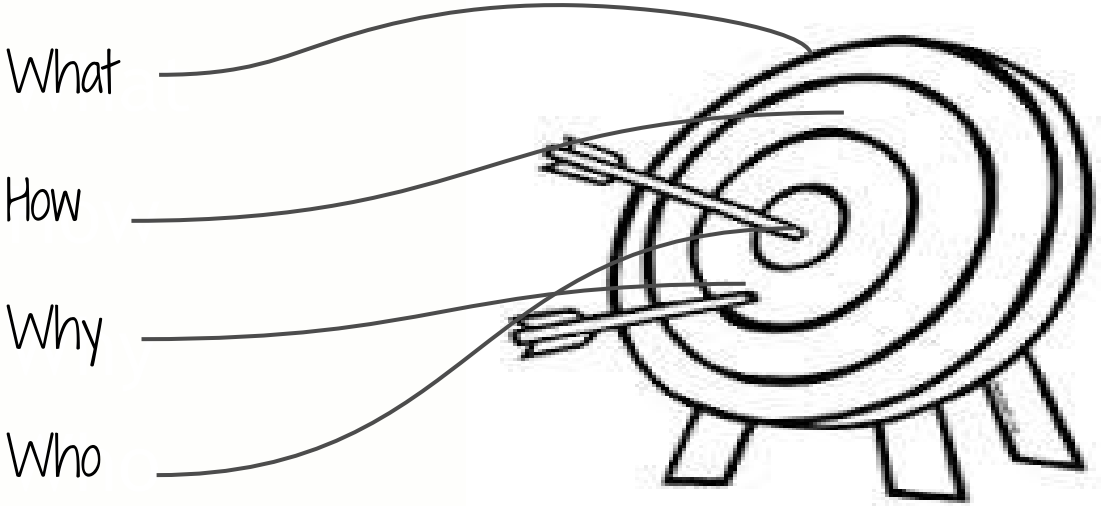
Thinking, Relating to Others, Participating & Contributing, Managing Self, Using Language Symbols & Text

Knowledge

KNOWING

REME

The Golden Circles



Who - the students, the heart of the matter

Why - school vision, empowering citizens of tomorrow. 21st Century Citizens

How - Learning progressions, school graphic, strategic goals, NZC, Teacher collaboration

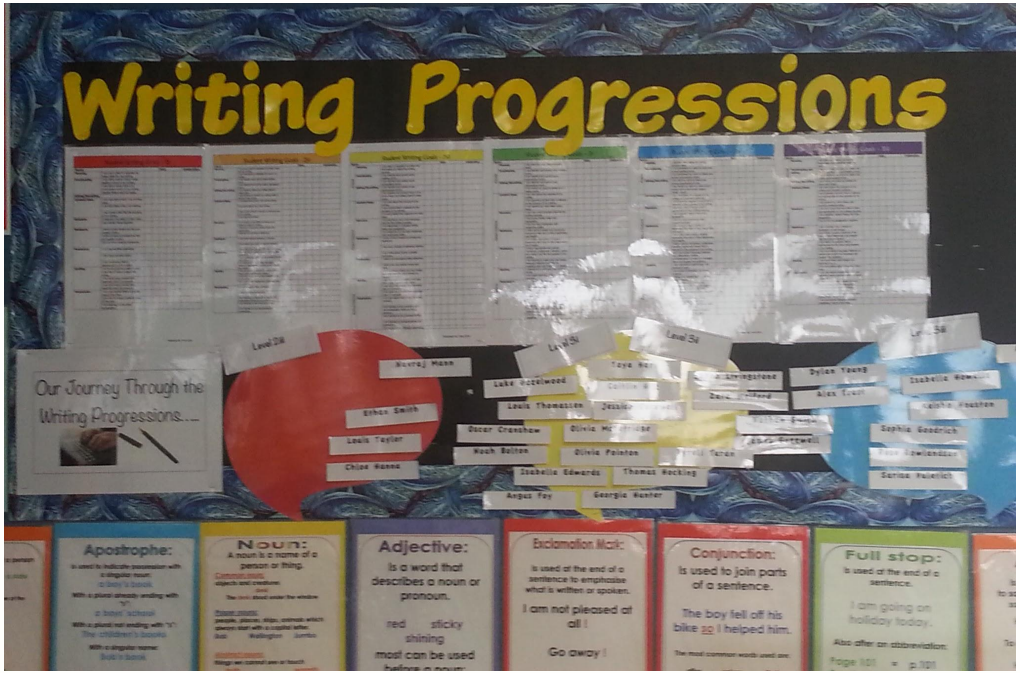
What - The Physical Environment

Our Journey So Far.....

- Teacher/Board Session with Mark Osborne
- Writing Progressions (Student Agency)
- ILE Inquiry Team - trip to Te Kowhai School (Hamilton), Pillians Point School & Welcome Bay School (Tauranga). Feedback to staff about trip (physical space and practice)
- Development of our space with Mark Owen
- Professional Development - Modern Learning Practice in a single cell classroom.
- Teacher collaboration to challenge practice

Student Agency

Is simply - Students being the agent for their own learning.


Writing Progressions
Our Journey Through the Writing Progressions....
Apostrophe:
Noun:
Adjective:
Exclamation Mark:
Conjunction:
Full stop:

PRONOUN
NOUN

Teaching & Learning

- Students and teachers see learning as a collaborative process
- Students make informed choices for themselves
- Teachers and students have reliable access to technology to promote learning
- Allows for teachers and students to transition into 21st Century Education

- Large amount of student voice (whole class discussions, reflections after teaching sessions in terms of where to next, responding to other students' learning, shared planning) - Student agency
- Change in teaching leading to .....
- Mutual curriculum understanding,
- Changes in planning (must do's and can do's)
- Envelops the *New Zealand Curriculum* 'Vision' to develop "young people who will be confident, connected, actively involved life-long learners"

I7I
were your
son?

Devices

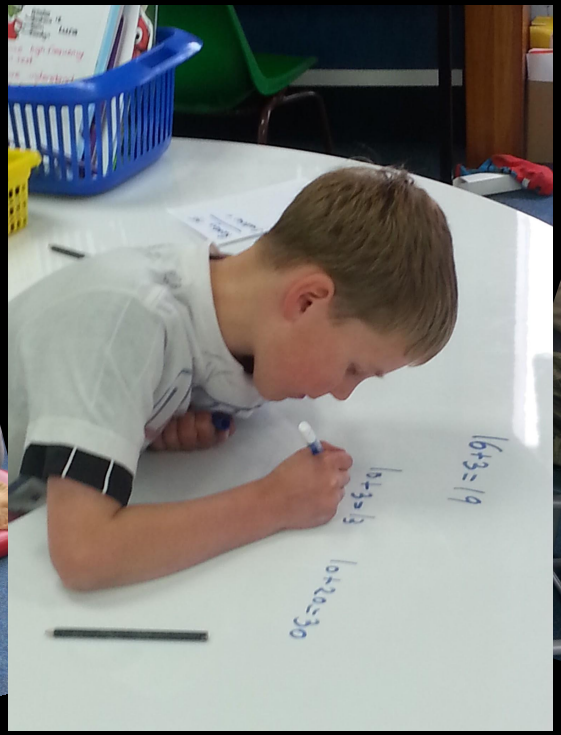
- Devices form a seamless part of daily learning
- Increased student collaboration
- Seamless learning between home and school
- Students giving specific feedback to each other
- Increased student engagement with improved student learning outcomes
- Easy teacher access to student work for monitoring student work, and providing guidance and feedback
- Easy personalisation of activities for separate groups or students.
- Hapara + student gmail accounts

What is an Innovative Learning Environment and What Do They Look Like?

- Open space
- Flexible learning spaces
- Withdrawal or break out spaces for both teachers and students
- Digital technology used on an everyday basis to engage and enhance learning.
- Clear progressions of learning displayed for students and the wider community to refer to.

- No set seating - students choose where they sit according to their learning needs and the task at hand
- Variety of seating choices (high tables, low tables, individual, kneeling tables)
- Moveable (with lockable wheels or light enough to be moved easily by a child)
- Modular so it fits together and can be pulled apart
- Hard wearing, comfortable and sturdy
- Bright, vibrant colours

Bright vibrant colours
Kneeling table
High Table



Whiteboard table

Modular
Light and movable

"Working in an open, flexible learning environment where inquiries are shared, interventions devised collaboratively and reflections based on both self and peer observations, leads to a more robust, continuously improving community of practice. "**Mark Osborne**

The Physical Environment

The spaces and furniture

The Campfire

Defined spaces

Wet Area

Spaces within an ILE

Teacher Collaboration

Break Out Areas

Teaching Approaches

- Teaching with a colleague encourages teacher support and further professional learning.
- Teachers can take complementary roles (eg: one teacher taking an instructional group, whilst the other teacher is conferencing with students or taking an opt in teaching session)
- One teacher leading, one roving
- Both teachers could be teaching groups at one time (parallel teaching)

- Regular teacher conversations - collaboration
- Shared planning to gain their insights to upcoming learning, or gaps that have arisen in the current week.

2016 - Our Plans

https://drive.google.com/a/cambridgeeast.school.nz/file/d/0B3CKfyduBt9DRUlNa0tHYUFSNk5FMEJKeGE0VlNsRWl3ZDhj/view?usp=sharing

Learning at Cambridge East School

Respect

- Consideration of others
- Respect of themselves and their learning
- Respect of an engaging new learning environment

Excellence

- Choices about their learning
- Relationships with peers
- Thinking about and challenging the way that we learn.

Interwoven are the Key Competencies: Thinking, Using Language, Symbols and texts, Managing self, Relating to others, & Participating and Contributing

Learning at Cambridge East School

An Innovative Learning Environment together with informed assessment practices, collaboration, student agency, flexibility and digital technology will allow Cambridge East School to embody a pivotal element graphic - to empower citizens of tomorrow and to truly live the school motto -

Always my best.

Questions

How do I get my child involved?

References

Linking Pedagogy and Space - Dr Kenn Fisher Director, Learning Futures Rubida Research Pty Ltd

www.core-ed.org

Ministry Website - ILE http://mle.education.govt.nz/

Te Kowhai School

The New Zealand Curriculum