



LEADING THE LEARNING REVOLUTION

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QUEST 2015
DEEP LEARNING IN A DIGITAL WORLD

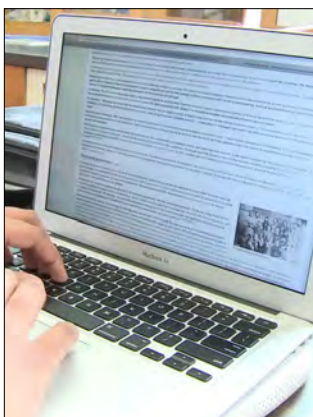
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A REVOLUTION IN LEARNING

- ▶ Deep learning
- ▶ Immersive pedagogical partnerships
- ▶ Ubiquitous
- ▶ Systemic





EARLY SOLUTIONS

- ▶ Too teacher driven
- ▶ A piece but not the whole
- ▶ Not integrated
- ▶ Engagement not enlightenment
- ▶ Much of the work fails to examine impact/outcomes

STUDENTS AS CHANGE AGENTS

- Students as catalysts for pedagogical change
- Students as partners in organizational change
- Students as forces for societal change


A SAMPLING...

- Colombia
- Ontario
- United States
- Mexico
- Australia




THE END GAME:

ULTIMATELY EDUCATION IS ABOUT HELPING YOURSELF AND HELPING HUMANITY.



WOORANNA PUBLIC SCHOOL:
WHAT SINGLE WORD WOULD YOU USE TO CAPTURE YOUR REACTION TO THE WOORANNA VIDEO?



THE NEW JOB DESCRIPTION
HELP HUMANITY



**RADICAL LEARNING
ON THE MOVE**



New Pedagogies for
Deep Learning
A GLOBAL PARTNERSHIP



DEEP LEARNING OUTCOMES

THE 6Cs

DEEP LEARNING PROGRESSIONS

CREATIVITY

Having an 'entrepreneurial eye' for economic and social opportunities, asking the right inquiry questions to generate novel ideas, and leadership to pursue those ideas and turn them into action.



CRITICAL THINKING

Critically evaluating information and arguments, seeing patterns and connections, constructing meaningful knowledge, and applying it in the real world.

COMMUNICATION

Communicating effectively with a variety of styles, modes, and tools (including digital tools), tailored for a range of audiences.



CHARACTER

Learning to deep learn, armed with the essential character traits of grit, tenacity, perseverance, and resilience; and the ability to make learning an integral part of living.

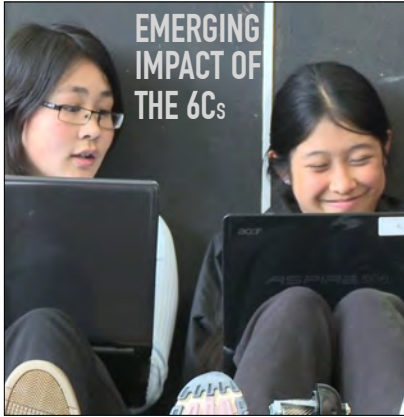
CITIZENSHIP

Thinking like global citizens, considering global issues based on a deep understanding of diverse values and worldviews, and with a genuine interest and ability to solve ambiguous and complex real-world problems that impact human and environmental sustainability.



COLLABORATION

Work interdependently and synergistically in teams with strong interpersonal and team-related skills including effective management of team dynamics and challenges, making substantive decisions together, and learning from and contributing to the learning of others.



- ▶ Enthusiasm and empowerment
- ▶ Connections to the living world
- ▶ Meta-cognitive skills
- ▶ Cross curricular
- ▶ Student and others as sources of expertise
- ▶ Multi-directional learning relationships
- ▶ Growing awareness of life-long learning and moral responsibilities of global citizenship



RADICAL LEADERSHIP

- Respect and reject the status quo
- Expertise and apprenticeship
- Experiment and commit

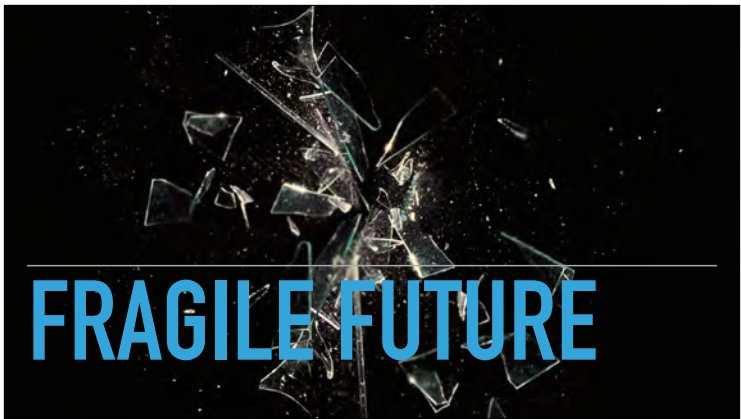
–Adapted from Martin and Osberg, 2015

RADICAL + NATURAL TO HUMAN LEARNING
BUT: FOREIGN TO SCHOOLS AS INSTITUTIONS

TRANSFORMATION OF LEARNING

LEADERSHIP IN THE DIGITAL AGE: DIRECTION, LETTING GO, CONSOLIDATION

- A cycle of trying things and making meaning
- Co-learning dominates
- Leaders spend a lot of time listening, learning, asking questions
- Leaders help articulate what is happening, and how it relates to impact
- Role of tools is to provide focus and shape without suffocating context
- Ultimately you need people to take charge of their own learning in a context of individual and collective efficacy







COHERENCE FRAMEWORK



WHERE IS THE COHERENCE—WHERE IS THE GLUE?

WE FIND IT “IN THE MIDDLE”.

LEADERSHIP FROM THE MIDDLE

THE NEW LEADERSHIP

- ▶ Comes from many quarters
- ▶ Leaders listen, learn, leverage, lead
- ▶ Help crystallize, act on emerging solutions
- ▶ Treats impact as fundamental

LEADERSHIP FROM THE MIDDLE

- ▶ Wildfire affinity to joining the learning revolution
- ▶ The rise of a critical mass
- ▶ Education and life fuse
- ▶ Unleash and channel students as radical change agents



The Grand Strategy

Purposeful Networked
Co-Learning Communities

YOUR CHOICE

Crippling Incrementalism vs
Fearsome Innovation

