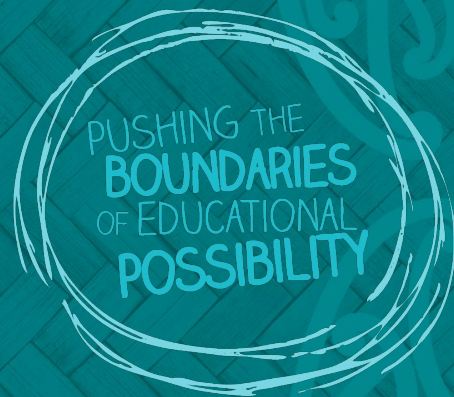


CORE

EDUCATION

Tātai Aho Rau

www.core-ed.org



Churton Park School 2020
Nau Mai, Haere Mai

Developing our WHY together!

Unuhia te pō, te pō whiri mārama
Tomokia te aō, te aō whatu tāngata
Tātai ki runga, tātai ki raro, tātai
aho rau

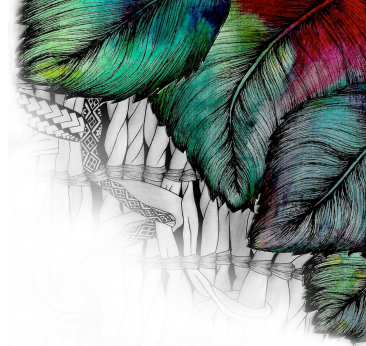
Haumi e, hui e, tāiki e!

From confusion comes understanding

From understanding comes unity

We are interwoven, we are interconnected

Together as one!



*This is a karakia which was crafted specifically for CORE Education,
based on the key messages within “Tātai Aho Rau” and can be used
to open and close a meeting/speech/presentation...*

Ko wai ahau

Kei aku nui, keu aku rahi, tenā koutou katoa

Ko Ruapehu te māunga

Ko Wairoa te awa

Mahi ana ahau i te kamu pene a Tātai Aho Rau

Nō Wairoa ahau engari kei Ōtautahi au e noho ana inaianei

Ko Angela taku ingoa

Nā reira, tenā koutou katoa

CORE EDUCATION



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Phone: 027 322 3426

*I am a Lead Facilitator for CORE Education.
I am passionate about Collaboration/Future
Focused Education and Inclusion by Design!*





If we teach
today as we
did yesterday,
we rob our
children of
their tomorrow

John Dewey

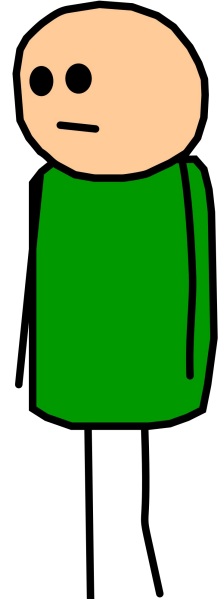
**TO PREPARE
STUDENTS FOR
THEIR FUTURE**

The true benefits of collaboration



Remember...

***“Think of a specific learning
experience at school that you
consider successful for you?”***



Reflect...CAVE

“Think of a specific learning experience at school that you consider successful for you?”

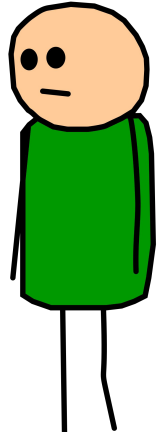
Now look back, imagine that you are a fly on the wall....

What was the teacher doing?

What were the other students doing?

What resources did you have?

What do you think made it successful?

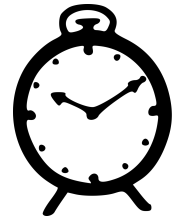


10 mins



With the people around you

Talk about your learning
experiences.



3 mins

Campfire



So what? Now what?



Caves, campfires and watering holes



Watering hole



Mountain top



Sandpit



Cave



Campfire



For more information: See 'Campfires in Cyberspace' by David D. Thornburg, <http://tcpd.org/Thornburg/Handouts/Campfires.pdf>



Watering hole -
coming together to
share, brainstorm,
exchange ideas,
modify ideas

Watering hole

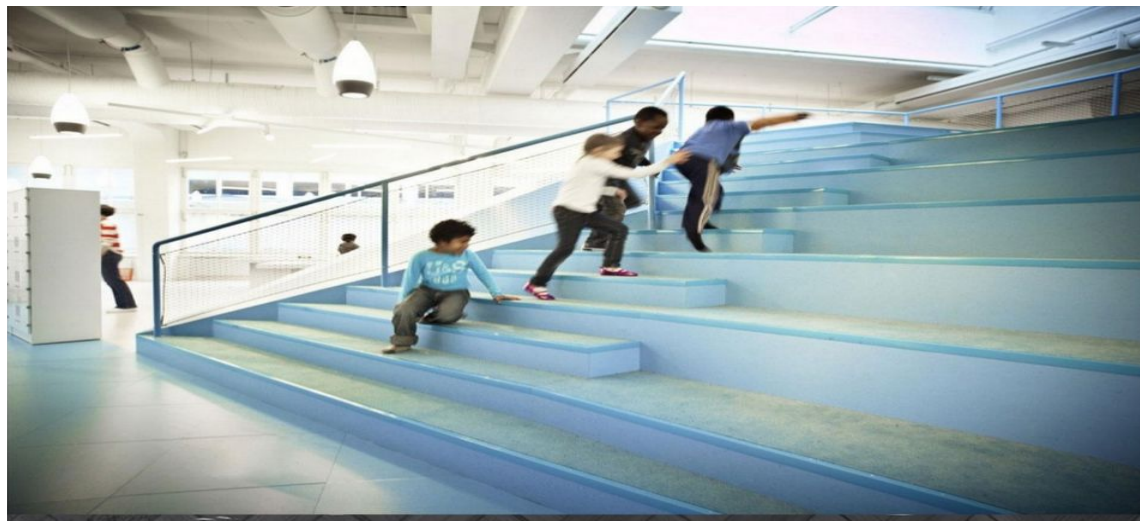


Here you: come together
to exchange ideas and cross-
pollinate.

Think: a student learning
programming and a student
learning to dance sharing
ideas about the creative
process while having a drink.

We speak in low
voices when in
the watering hole





Mountain top



Here you: celebrate and sharing your learning 'one to many'. You 'sing it from the mountaintop'.

Think: showing to the rest of your class a summary of your science project findings.

Mountain Top -
A place to
celebrate your
your learning,
presenting





Sandpit - a
place to play,
experiment,
create, destroy,
prototype with
learning

Sandpit



Here you: play, prototype and experiment without worrying about mess, water or damaging surfaces.

Think: testing your bridge design to see if it can support the weight of a toy car.





Cave



Here you: withdraw from the noise of the classroom to be alone with your thoughts and reflection. A place to explore questions and make connections.

Think: a beanbag enclosed by bookshelves.

Cave - a quiet place to reflect, question, draw conclusions and make connections



CAMPFIRE: GROUP PROCESSES



Campfire - share stories, exchange ideas and allow the group to build on each others' ideas.

Campfire



Here you: share stories, exchange ideas and allow the group to build on each others' ideas.

Think: a group brainstorming ways to advertise their product to the community.



The true benefits of collaboration



**TO PREPARE
STUDENTS FOR
THEIR FUTURE**



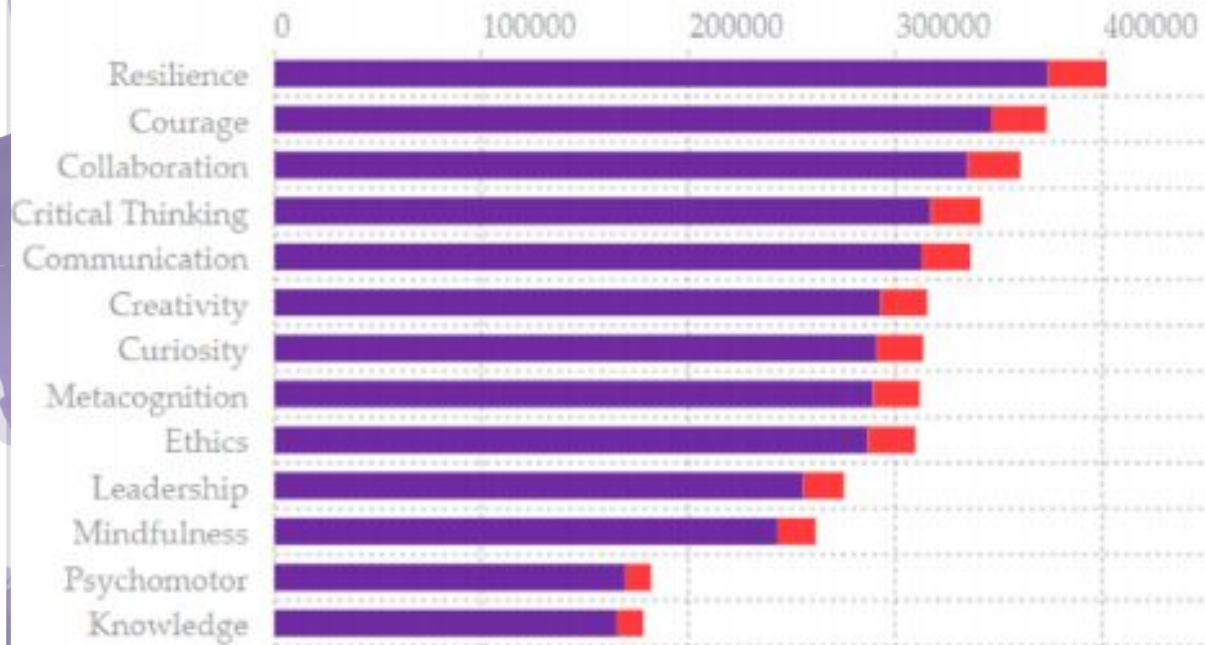
Occupational Needs

Thinking about the future, what do we need to be focusing on in education today? Can you decide on your TOP 3 for future needs.

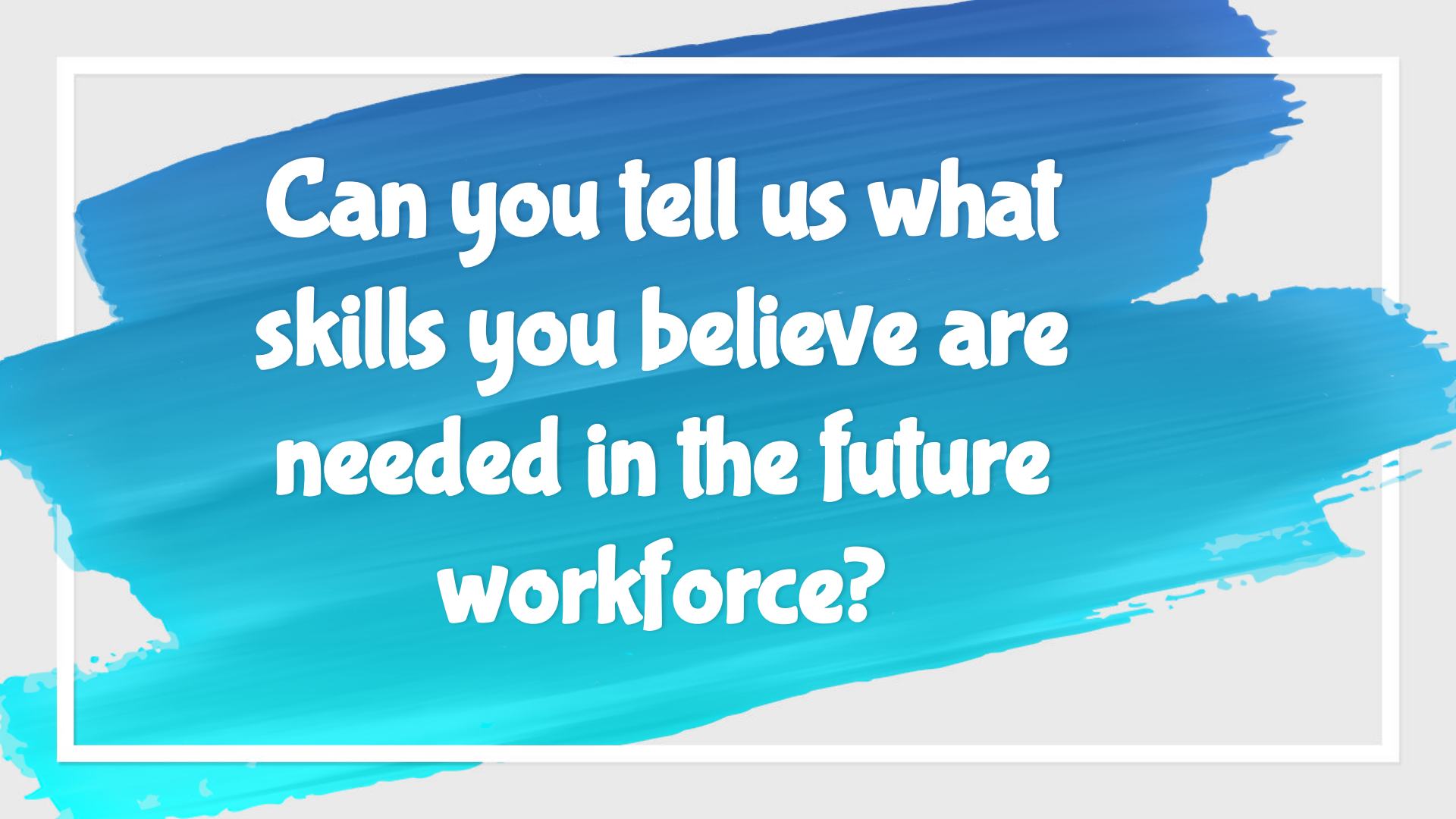
Knowledge
Collaboration
Leadership
Curiosity
Resilience
Communication

Occupations needs

Importance-Weighted Demand ▶



**What did you
think was
most
important?**



**Can you tell us what
skills you believe are
needed in the future
workforce?**

2022 Skills Outlook

Growing

WORLD
ECONOMIC
FORUM

COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

Declining

Growing

Declining

Work in a group to decide if these job skills are growing or declining.

There are **10** in each.

2022 Skills Outlook


Growing

- 1 Analytical thinking and innovation
- 2 Active learning and learning strategies
- 3 Creativity, originality and initiative
- 4 Technology design and programming
- 5 Critical thinking and analysis
- 6 Complex problem-solving
- 7 Leadership and social influence
- 8 Emotional intelligence
- 9 Reasoning, problem-solving and ideation
- 10 Systems analysis and evaluation

Declining

- 1 Manual dexterity, endurance and precision
- 2 Memory, verbal, auditory and spatial abilities
- 3 Management of financial, material resources
- 4 Technology installation and maintenance
- 5 Reading, writing, math and active listening
- 6 Management of personnel
- 7 Quality control and safety awareness
- 8 Coordination and time management
- 9 Visual, auditory and speech abilities
- 10 Technology use, monitoring and control

How does this
compare to what
you thought the
Future of Job skills
would look like?

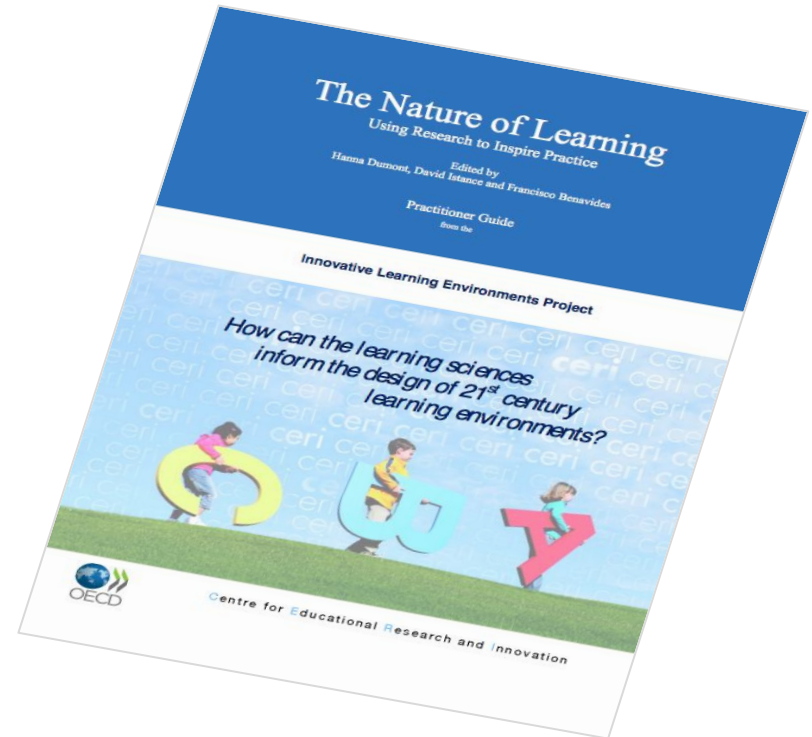


**What we know
about HOW WE
LEARN**

OECD (Organisation for Economic Co-operation and Development)

Report - The Nature of Learning

“Students unable to navigate through a complex learning landscape will no longer be able to participate fully in the economic, social and cultural life around them” pg 5, OECD report.



<https://www.oecd.org/edu/ceri/50300814.pdf>

OECD Learning Framework for 2030

“...students will need to develop curiosity, imagination, resilience and self-regulation; they will need to respect and appreciate the ideas, perspectives and values of others; and they will need to cope with failure and rejection, and to move forward in the face of adversity.”

<http://www.oecd.org/education/2030-project/teaching-and-learning/learning/>

The background features two large, overlapping horizontal brushstrokes. The top stroke is a vibrant pink, and the bottom stroke is a warm orange. Both strokes have a textured, painterly appearance with visible brush marks and irregular edges. The text is centered over the intersection of these two colors.

**And our teachers can not do this
alone anymore!**


The Power of Collaboration

Education in the past

- Teacher centred approach
- Textbook learning
- One teacher 25-30 children

The Future of Education

- Teaching to our strengths and expertise, collaboration on ideas, different teaching approaches,
- pastoral care/wellbeing & resilience
- Smaller group learning
- Individual needs based learning
- Interest based learning
- Greater support by & for teachers



**A day in
the
life of...**



Your voice matters!

Questions &
Wonderings