

BCIT's New Downtown Tech Hub

Innovating Space Design, IT Infrastructure, and
the Student Learning Experience

James Rout, AVP Education Support and Innovation

Steve Eccles, Dean School of Computing and Academic Studies

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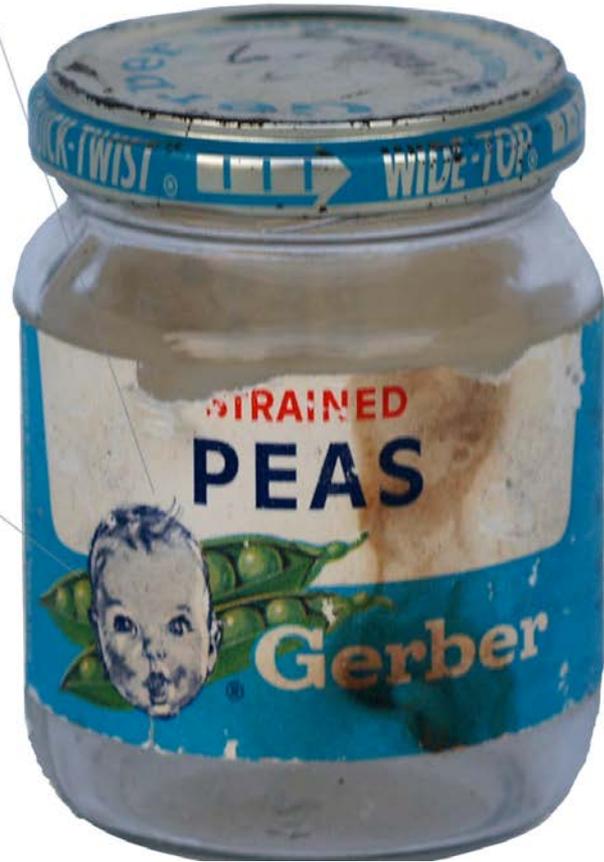
THE BRITISH COLUMBIA
INSTITUTE OF TECHNOLOGY.

**EDUCATION
FOR A COMPLEX WORLD.**

Gerber Singles



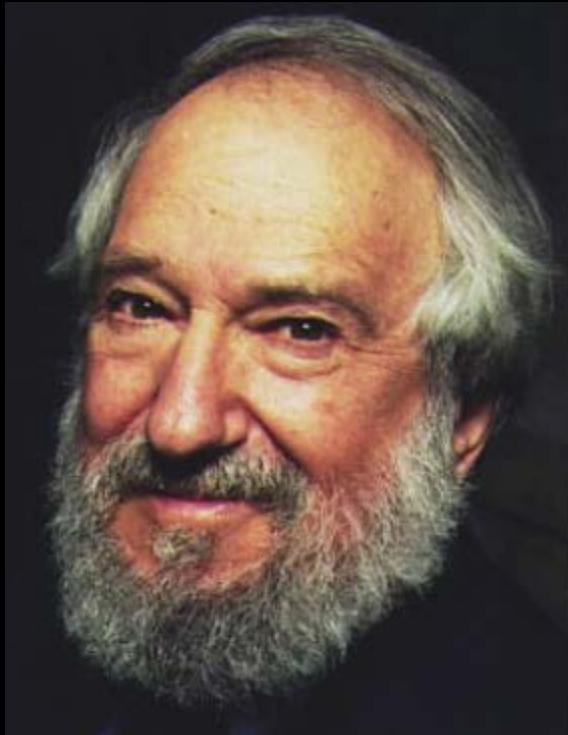
1974



”

As in the Gerber example . . . creating excessive processes is like climbing a mountain with too many oxygen tanks. You may not die of oxygen deprivation, but that extra weight will halt or slow your progress.

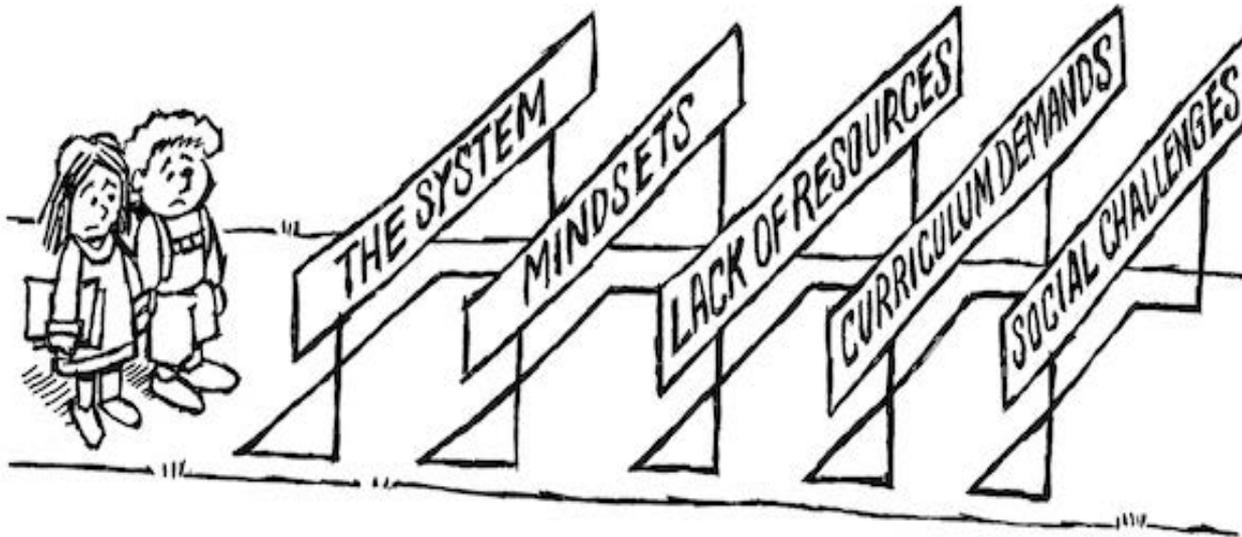
Nishant Bhajaria



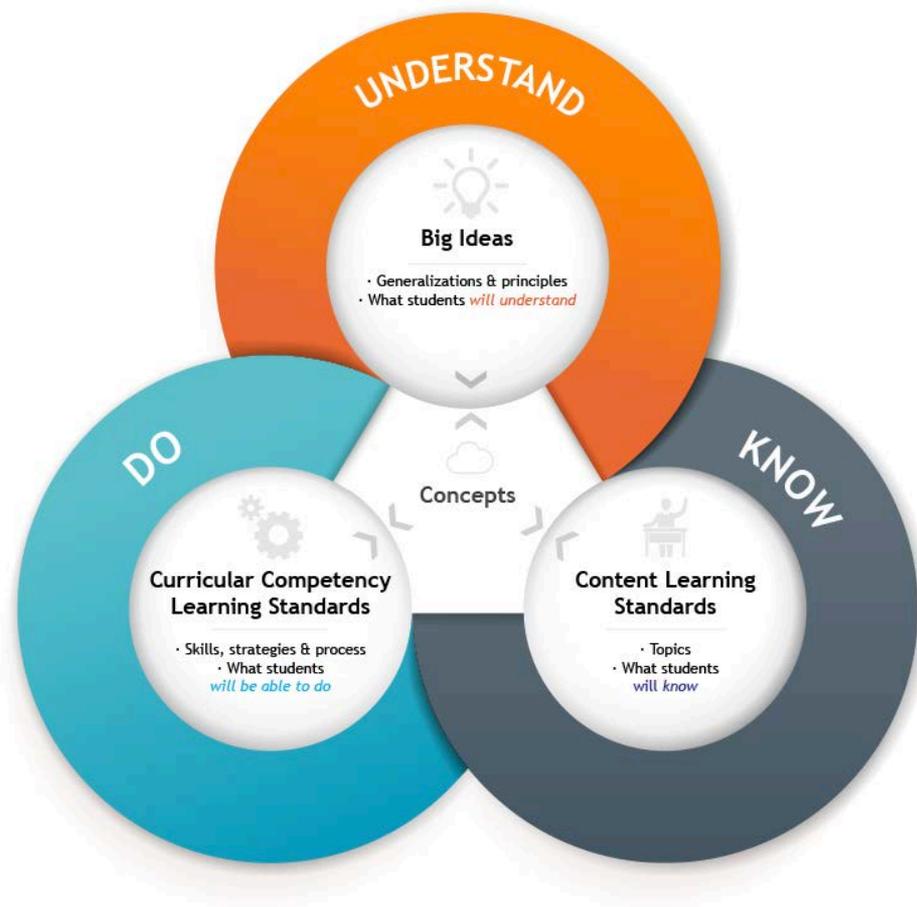
The role of the teacher is to create
the conditions for invention rather
than provide ready-made
knowledge.

— *Seymour Papert* —









Source: curriculum.gov.bc.ca/rethinking-curriculum



We stand on the brink of a technological revolution that will fundamentally alter the way we live, work, and relate to one another.

In its scale, scope, and complexity, the transformation will be unlike anything humankind has experienced before.

World Economic Forum, 2016



Photo by: Yingz





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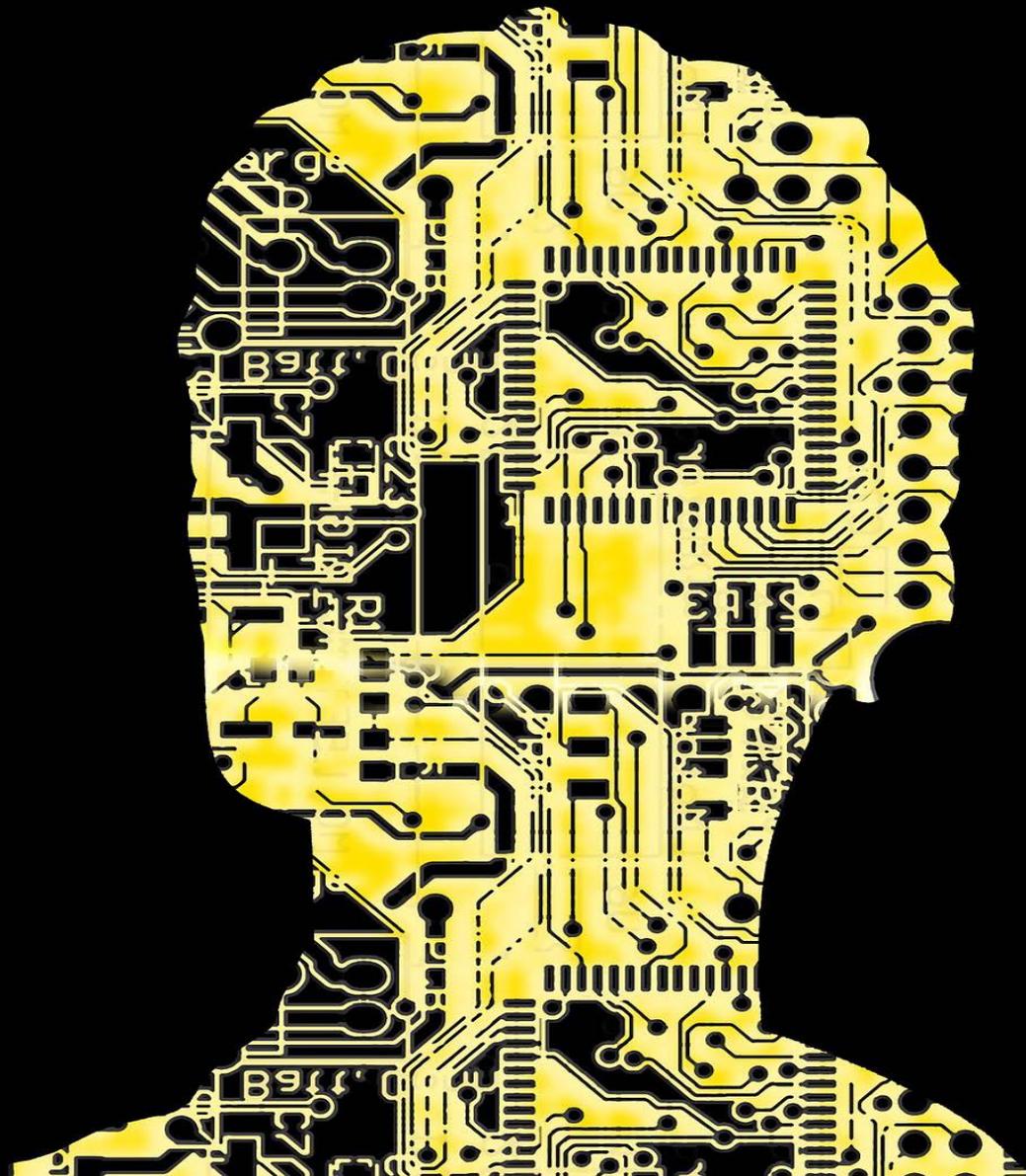
OTTOMOTO, LLC
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CA 48449

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Photo by: Steve Jurvetson

Source: 9news.com





Learning and Teaching Framework

BCIT

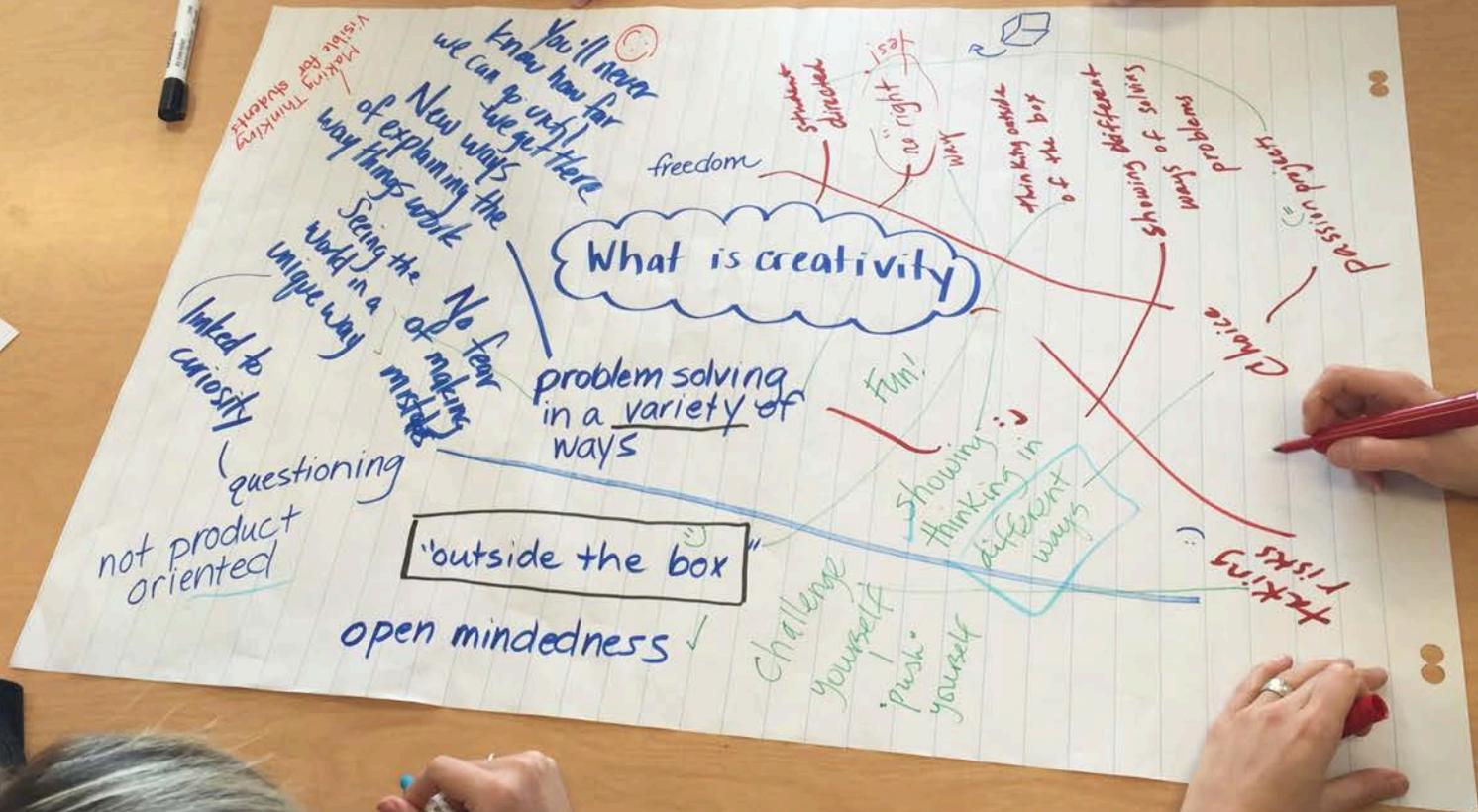


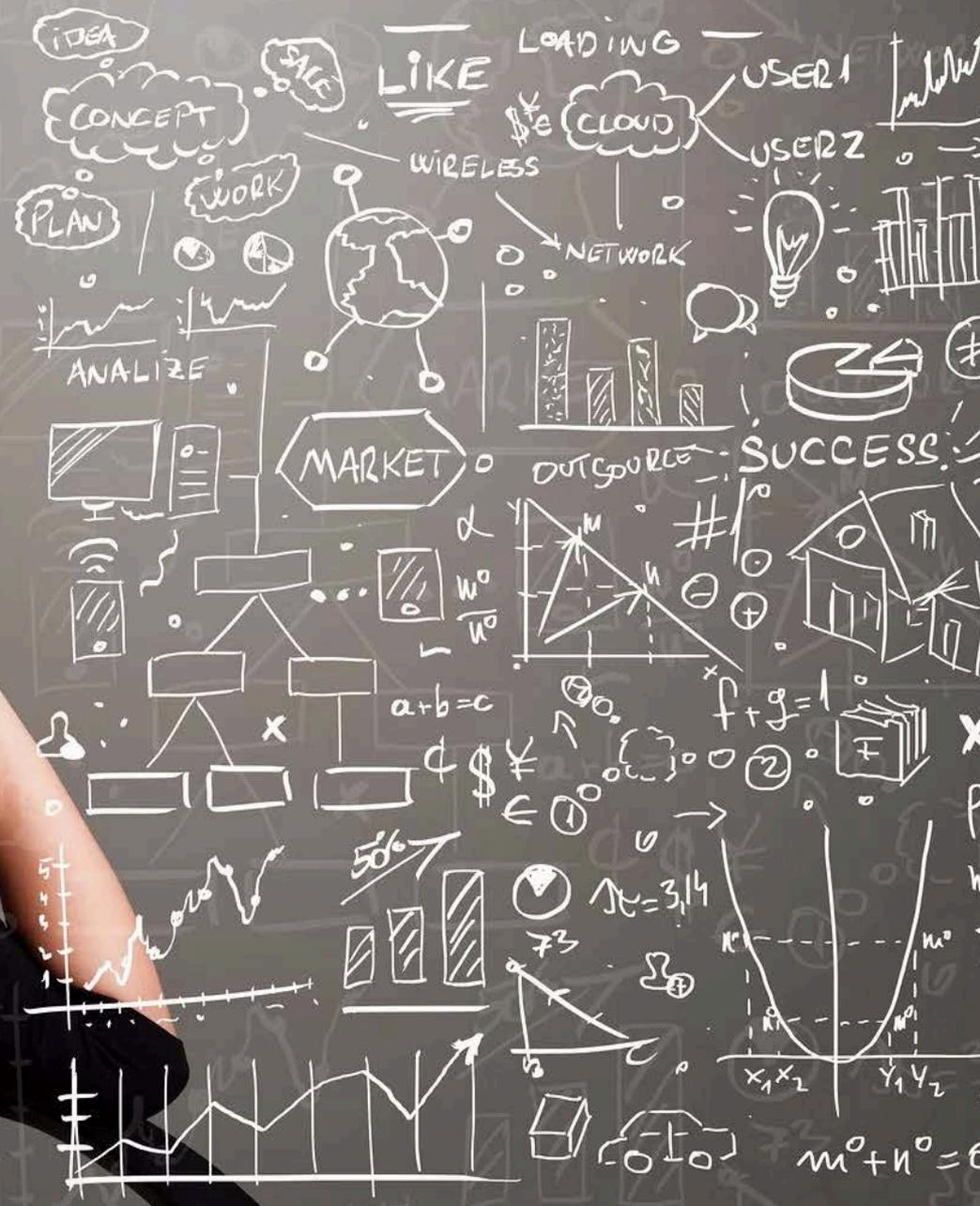
Handwritten mathematical notes and diagrams:

- Top Left:** $\frac{3000}{2000}$, $\frac{3000}{2000}$, $\frac{3000}{2000}$
- Top Center:** $\frac{3000}{2000}$, $\frac{3000}{2000}$, $\frac{3000}{2000}$
- Top Right:** $\frac{3000}{2000}$, $\frac{3000}{2000}$, $\frac{3000}{2000}$
- Middle Left:** $3000 + 3000 + 3000$, $3000 + 3000 + 3000$, $3000 + 3000 + 3000$
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- Middle Right:** $3000 + 3000 + 3000$, $3000 + 3000 + 3000$, $3000 + 3000 + 3000$
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- Bottom Center:** $3000 + 3000 + 3000$, $3000 + 3000 + 3000$, $3000 + 3000 + 3000$
- Bottom Right:** $3000 + 3000 + 3000$, $3000 + 3000 + 3000$, $3000 + 3000 + 3000$



$3000 + 3000 + 3000$



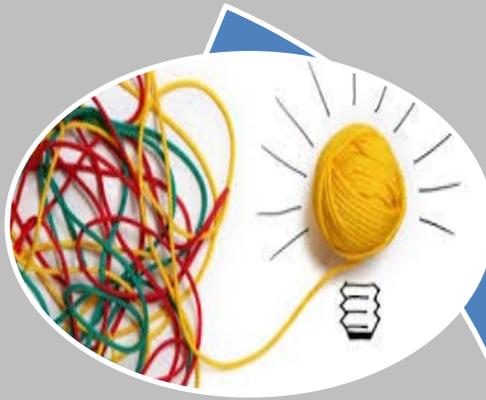




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BCIT Computing



Create
Computer Systems
Technology (CST)



Configure
Computer Information
Technology (CIT)



USE
applying in the business
context (eg: analytics)

Who are we?

We are the focused. The driven.
Those who need to understand.

We are the ambitious. The entrepreneurial.
Those who never stop innovating.

We are the initiators. The uncompromising.
Those who know it can be done sustainably.

We are the relentless. The inspired.
Those who have conquered the complexity.

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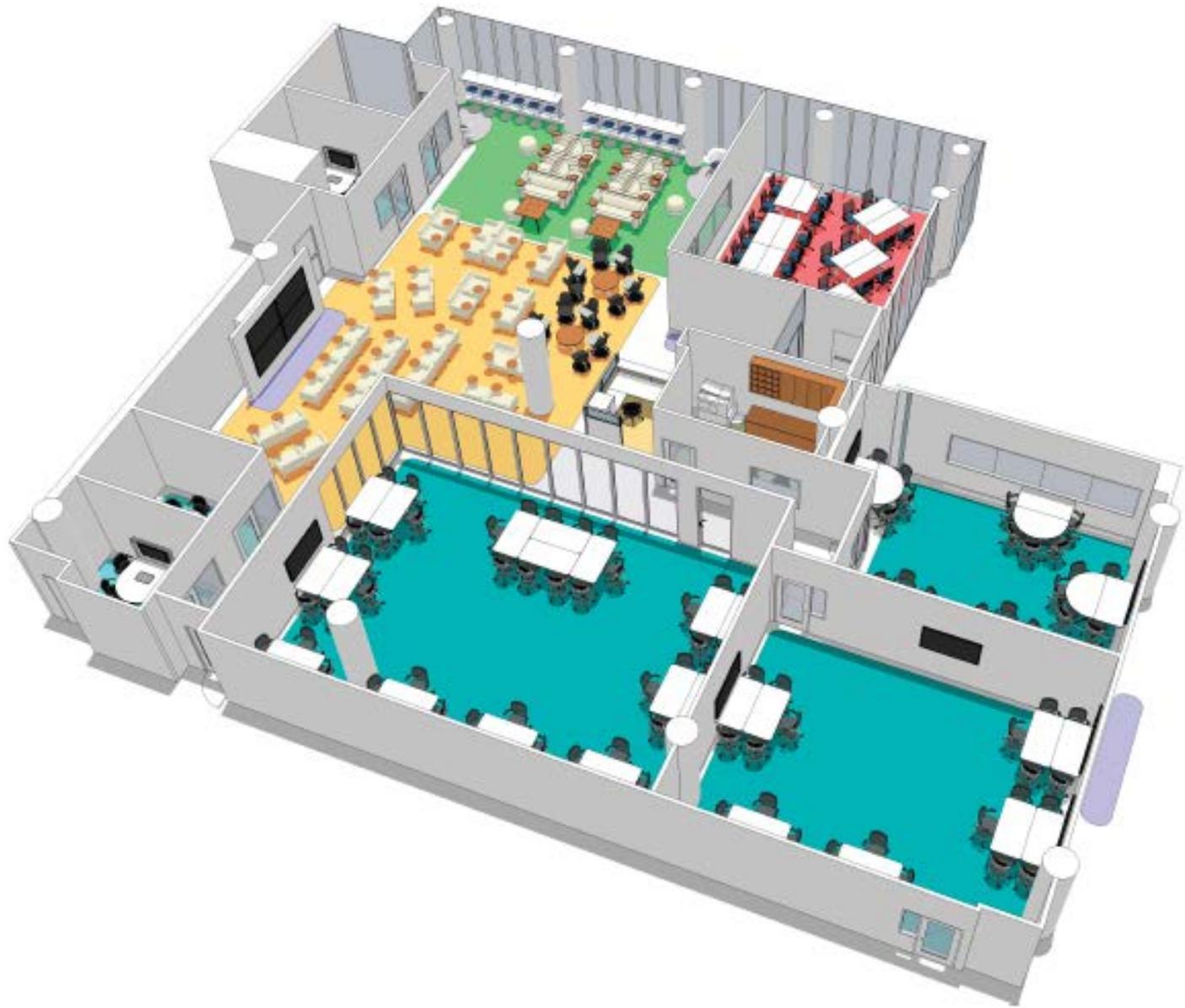
BCIT Computing Expansion initiative

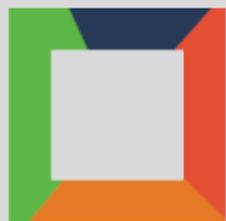
16/17 – Expansion Phase 1

- CIT faculty engage in tailored instructional skills development program and content prior to relocation
- Program delivery upgrade via introduction of enhanced learning technology
- CIT relaunched on BYOD and VDI platform

17/18 – Expansion Phase 2

- Campus developed in line with vision, supports expanded PTS and HTPP offerings
- Additional program and campus resources available in Burnaby
- BCIT Tech Collider launch in 2018 - integrated industry projects





BCTECH

ASSOCIATION









Humber Hives





BCIT's new downtown campus learning space - the CIT Hub

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