



Steelcase
EDUCATION

learning
spaces

“As education evolves and increasingly integrates digital technology, we need to empower students to flourish. Along with teaching methods, the learning spaces and the physical environment need to evolve, **to support the learning journey and develop critical 21st century skills.**”

Ambroise d’Hauteville
Education Director
Steelcase Asia Pacific





learning is **inspiring**

Steelcase Education helps schools, colleges and universities create the most effective, rewarding and inspiring learning environments to meet the evolving needs of students and educators.

Using an insight-led approach, we collaborate with education practitioners, architects and designers, to design solutions for the many spaces in which learning happens, from classrooms and libraries to in-between spaces and cafes.



Cascade Two-Sided Whiteboard Unit
and Planner Studio Table, by Smith System
with Node X-Base Stool

Active learning is the guiding principle for our work. Research shows that active learning, through engagement and interaction, is a more effective way to learn, and that learning happens anywhere, anytime, formally or informally.

But even as institutions increasingly embrace a more active style of teaching, and leverage technology in interesting new ways, they are often limited by spaces designed for more traditional lecture-based instruction.

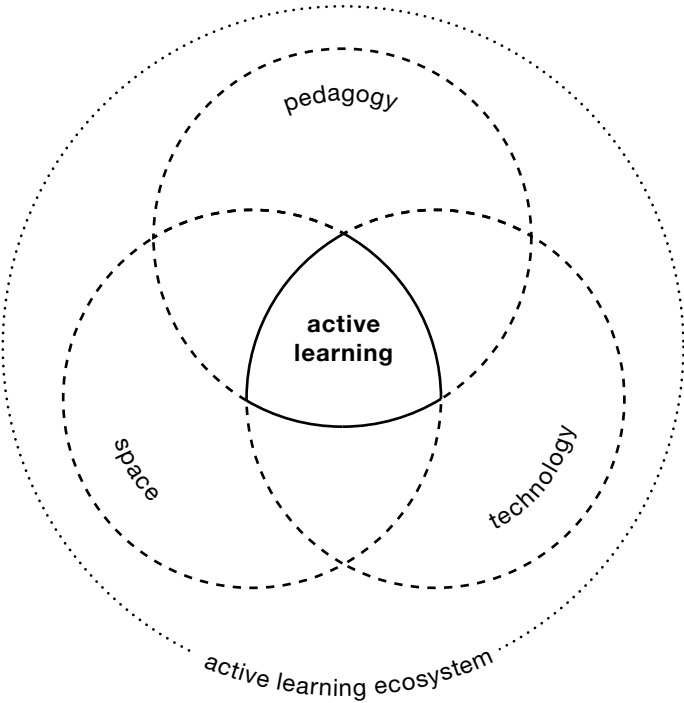
learning is **active**

Verb Whiteboard and
Whiteboard Easel





active learning ecosystem



We believe pedagogy, technology and space should all be considered when designing active learning spaces throughout the campus. An environment of diverse, interrelated learning spaces and solutions will give the school community flexibility over where and how they connect for learning and teaching.

Today's learner-centered perspectives acknowledge that people learn differently, and learning is becoming more personalized. Just as there are a variety of ways in which we learn, there must also be a variety of spaces in which learning occurs. Active environments allow students to select the learning spaces that best support their needs.

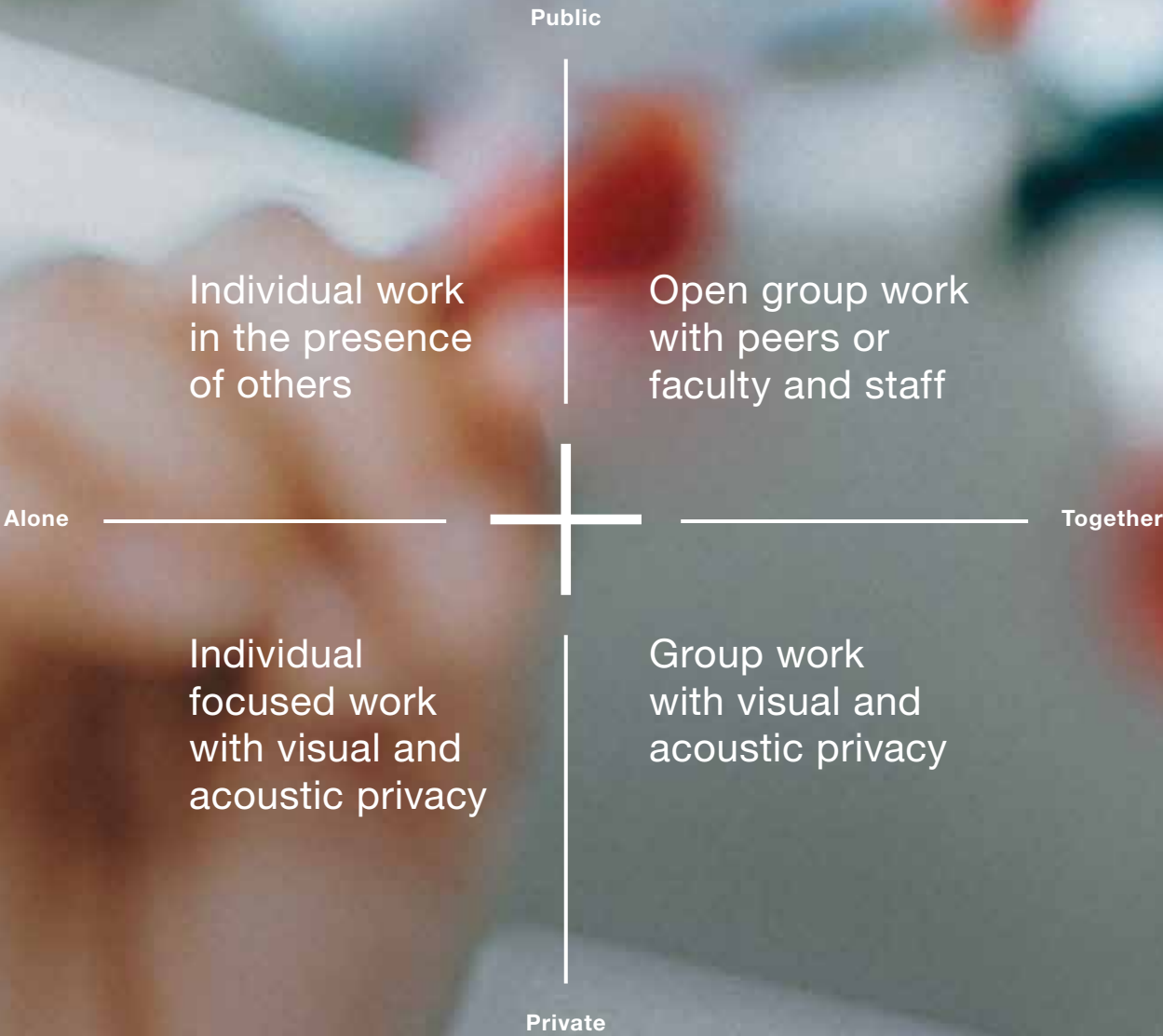


Bivi Rumble Seat and
Campfire Personal Table

learning is **everywhere**



Education is an ongoing, organic process that changes throughout a term, a day and even in the course of a lesson, and is influenced by the physical environment. Thoughtfully designed learning spaces require a clear understanding that there is a rhythm of learning, which is accommodated by offering a variety of spaces that cater to different needs.



campus learning framework

We use a simple but effective framework to understand learning needs for private and public spaces, supporting individual and collaborative work. The aim is to support multiple ways of learning, by providing students and educators a range of spaces for their needs. Built-in flexibility also allows teachers and learners to customize their learning spaces and address different modes of work, with the desired degree of visual and acoustic privacy.

learning is **transforming**



Educators today acknowledge the 5 Cs - critical thinking, communication, creativity, collaboration, curiosity - as essential skills. School curricula are increasingly focused on project-based learning where lessons integrate across disciplines, according to each student's individual learning journey.

Our research suggests that preparing learners for an increasingly unpredictable and competitive world calls for sharpening the 5 Cs and addressing the need for new future-focused skills – self agency, disruptive innovation and human to computer collaboration.

St. Andrews Anglican College
Sunshine Coast, Australia



21st century key skills

1. Self Agency: We will see a greater reliance on self directed learning and a shift in students' mindset from being passive consumers to active inquirers.

2. Disruptive Innovation: All fields of study will need to build creative thinking skills that fuel disruptive innovation, as incremental innovation proves limited in the face of new challenges.

3. Human to Computer Collaboration: Our new generation of learners will not fear technology displacing them. They will collaborate with computers to harness the extraordinary power of technology and artificial intelligence.

Effectively imparting these 21st century skills not only requires rethinking teaching methods and tools, but also designing spaces that are flexible, integrate new technologies, and can be easily tailored to the physical, cognitive and emotional needs of the individual.

learning
in action



Left.
Seisho Kaichi Junior
& Senior High School,
Tottori, Japan

Right.
The Institut
International de Lancy,
Geneva, Switzerland

Below.
Xi'an Liangjiatan
International School,
Xi'an, China





Andrew Kim
Education Researcher
Steelcase

“As we continue our research, it’s clear that the best places for education will bring people, technology and space together in innovative ways. More than ever, we’re seeing the need for classrooms to become highly flexible spaces that **support the new behaviors of learning that are the direct result of new technologies.**”



Steelcase
EDUCATION

steelcase.asia

Hong Kong +852 2520 0160 **Tokyo** +81 3 3448 9611 **Sydney** +61 2 9660 5511 **Shanghai** +86 21 6137 6288
Beijing +86 10 5911 3988 **Singapore** +65 6738 5225 **Mumbai** +91 22 6121 3500 **Bangalore** +91 80 3055 0300
Delhi +91 124 6103 000 **Hyderabad** +91 40 6704 6400

©2019 Steelcase Inc. All rights reserved. All specifications subject to change without notice.
Trademarks used herein are the property of Steelcase Inc. or of their respective owners.