



COLLINGWOOD
SCHOOL

2024

A CENTRE FOR EXCELLENCE IN STEEM
AND NEW LEARNING COMMONS

PROJECT EXCELLENCE

Case for Support



Project Excellence

INSPIRED LEARNING SPACES THAT PROPEL STUDENTS TO PURSUE THEIR PASSIONS

As a key component of Collingwood School’s Strategic Plan, we are committed to reimagining our existing spaces to better reflect emerging teaching and learning practices. These revitalized spaces will provide new, exciting opportunities for student creativity, innovation, collaboration and transformative learning.

Project Excellence is a critical initiative that provides the vision for integrating our Senior School STEM and entrepreneurship programs in a Centre for Excellence in STEEM (science, technology, engineering, entrepreneurship and math), while at the same time creating a new Learning Commons in the heart of the Morven campus. We believe the creation of these two new interdisciplinary learning spaces will ensure we can continue to provide forward focused, transformational learning opportunities for our students now and into the future.

We need your help today to make this possible.



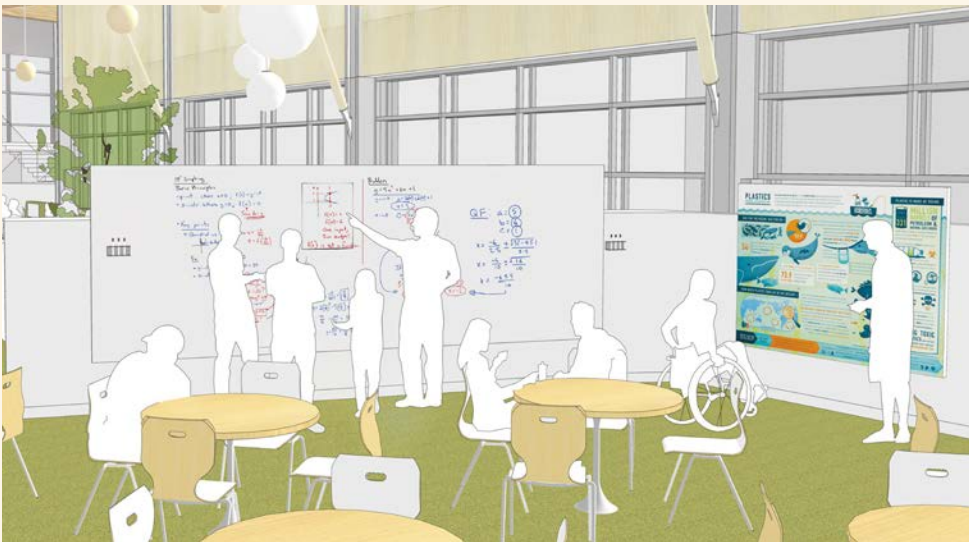
New Centre for Excellence in STEEM – Robotics Field



Learning Commons – Book Storage



New Centre for Excellence in STEEM – Collaborative Work Area



Learning Commons – Classroom



Learning Commons Floorplan

What is STEEM? And why is it so important?

In STEM programs, students develop important, forward focused skills in science, technology, engineering and math. While engaged in STEM learning, students will often use a wide variety of hands-on, technology-based tools as they employ the design cycle to address team-based challenges. These tools typically include everything from coding to robotics to 3D models to augmented reality or artificial intelligence.

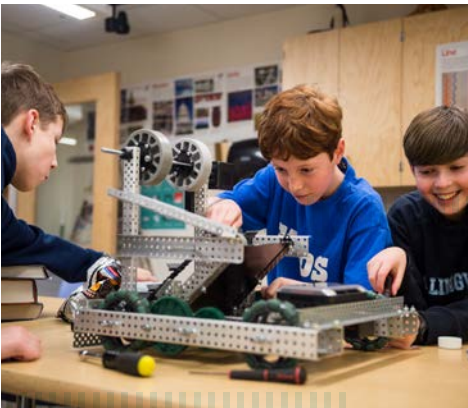
We also recognize that a growing number of our students are demonstrating a passion in the area of entrepreneurship. These students are keenly interested in developing the skills needed to address real-world business challenges through research, creativity and innovation.

THE TEN MOST IMPORTANT FUTURE JOB SKILLS:

- Analytical thinking and innovation
- Active learning and learning strategies
- Complex problem-solving
- Critical thinking and analysis
- Creativity, originality and initiative
- Leadership and social influence
- Technology use, monitoring and control
- Technology design and programming
- Resilience, stress tolerance and flexibility
- Reasoning, problem-solving and ideation

*Future of Jobs Report 2020,
World Economic Forum*

Through an interdisciplinary approach that integrates STEM with entrepreneurship, we believe STEEM will provide our students with an enhanced opportunity to develop a client-centred approach to identifying and solving problems. The entrepreneurial mindset, paired with STEM design-thinking skills, will better prepare our students to address emerging real-world challenges throughout their lives as critical thinkers who have the ability to make a significant impact in an era of accelerating technological change.



Project Excellence: urgently needed now



Our STEM, robotics and entrepreneurship programs do not currently have access to enough dedicated learning spaces. In order to provide optimal learning opportunities for students, each of these programs requires purpose-built spaces that provide students with a suitable environment for working with specialized equipment or technology while also providing a variety of flexible configurations that promote different forms of collaboration.

Beyond STEEM programming, we are also increasingly finding that our emphasis on experiential learning has created the need for students across various subject areas to access a makerspace where they can build prototypes and other physical outputs for their projects.

At the same time, we also recognize the significant evolution that is occurring in the role that traditional libraries play in support of student learning. With digital resources increasingly accessible, libraries no longer require the same amount of space for physical collections. Instead, libraries are transforming into an essential resource in support of student research and the development of digital literacy skills. The new Learning Commons will prioritize digital literacy and provide a space for both individual and collaborative learning.



New Centre for Excellence in STEEM

Collingwood School will continue to match the accelerating impact of technology on learning through the creation of a large, purpose-built, flexible environment where Morven students will have a truly unique opportunity to develop STEM, robotics and entrepreneurial skills as they pursue their passions.

The resources, equipment and materials in this exciting new space will have a profound impact on learning for students in curricular courses, elective courses, AP courses and co-curricular clubs:

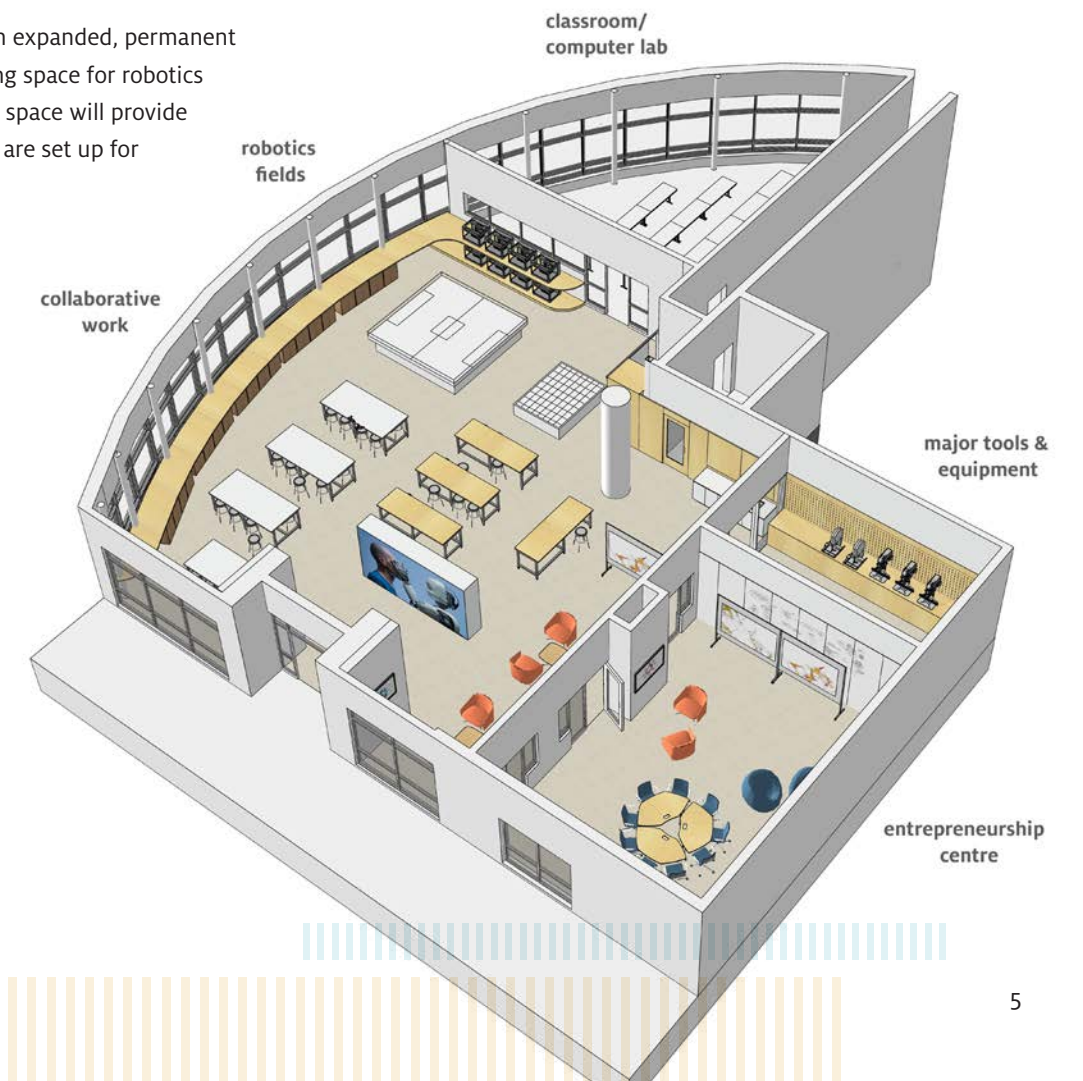
- Classes such as Design and Technology 8 and 9 will have an optimal place to conduct class inquiry, individual inquiry, experiment with designs and iterations of physical products
- Entrepreneurship groups will have a place to meet, collaborate, showcase their work, attend sessions with guest speakers
- Computer science classes will benefit from expanded access to technology and resources
- Both robotics classes and clubs will have an expanded, permanent home to meet, work and compete, including space for robotics carts, building and team collaboration. The space will provide increased access for students to fields that are set up for competition and mini-tournaments

- the creation of a flexible space which can be used by students and teachers to explore the use of emerging technology tools such as virtual reality and augmented reality

Guided by a design philosophy that emphasizes future-proofing, this innovative learning environment anticipates the need to evolve along with the tools and technologies that our students will be using in the future. In assessing our physical and programming needs for the new Centre for Excellence in STEEM, we have identified the current Yasmine Karim Family Library as the ideal space within our current school footprint.



New Centre for Excellence in STEEM





New Learning Commons

In order to adapt to today's modern library spaces, we plan to utilize the current Morven Commons area to bring learning to the heart of our Senior School campus. We believe this will better utilize the open space and will provide an opportunity to showcase our innovative approach to learning, facilitate student collaboration and encourage community engagement. The creation of a new, elevated Learning Commons and Senior School library will:

- Provide a space for both individual study and group work
- Create additional space for class instruction
- Maintain display space for our physical resources
- Increase visibility of learning and research skills in a prominent and public area of our School
- Provide a welcoming common space that encourages community, exploration, creation, and collaboration between students and teachers

The Learning Commons will continue to play the important role that our library has traditionally filled. It will continue to provide a safe and welcoming space for students looking for a place for small group or individual learning. The space will also continue to be utilized during classes for support with access to the tools, people and resources that provide research guidance and skill-building. It will also serve as a visible, future-proofed space with access to digital learning resources needed for research and the development of analytical skills.



New Learning Commons

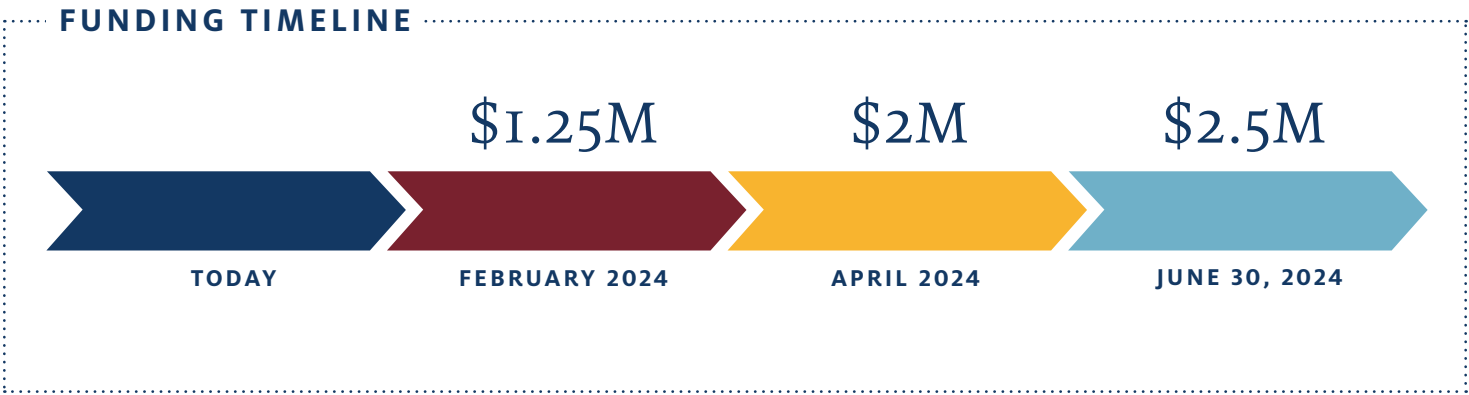
The Opportunity

With your support, we can make Project Excellence a reality. Your generous contribution will create new transformational learning opportunities for our students. The goal is to raise 100% of the cost for this project through philanthropic contributions.

Our vision for Project Excellence will allow us to reimagine the future of learning with the creation of the Centre for Excellence in STEEM

and a new Learning Commons in the heart of our School. Both of these exciting new learning environments will ensure Collingwood School can provide our students with leading-edge, future focused learning opportunities now and into the future.

We cannot do this without you.



Our current Class B estimate places the cost of the project at \$2.5 Million. Our goal, based on funds raised, is to have the project completed for the beginning of the 2024–2025 school year, ensuring immediate impact for our students. To ensure that this can be accomplished in this timeframe, our goal was to reach 50% (\$1.25M) by the end of February, 80% (\$2M) by the end of April and 100% (\$2.5M) by the end of June.

We are happy to share that we have currently raised \$1.29M towards the project, and now, with your help, we will raise an additional \$1.21M to ensure that our students can benefit from these amazing new spaces in the next school year.

We look forward to discussing how this project fits into your family’s philanthropic plans and how you can support excellence at Collingwood School.

We are committed to working with you to develop a mutually beneficial recognition plan that will maximize the potential of your gift, including recognition in:

- Our Annual Donor Report
- Bridge Magazine, which reaches over 3,000 parents, alumni and alumni families
- Social media
- Our website

Additionally, naming opportunities are available in accordance with our Naming Policy, and based on giving levels.

FOR MORE INFORMATION:

Please contact Rebecca Kerbel, Executive Director, Advancement, at Rebecca.Kerbel@collingwood.org, 604-925-3331 ext. 2293 or by mobile at 236-808-9021.

Ways to give

Collingwood School recommends that you talk to your tax professional or financial advisor about how to best maximize your tax savings while maximizing your giving impact.

- Donations can be made by credit card, Alipay at collingwood.org/giving/project-excellence or cheque made payable to Collingwood School Foundation
- Donations can be made by UnionPay in person at the school
- Donations can be made by wire transfer. Please notify our Advancement Office at advancement@collingwood.org or ext 2293, and we will follow up with the Electronic Funds Transfer Form



HOW TO MAKE A GIFT OF SECURITIES TO COLLINGWOOD

Significant tax savings occur when you donate publicly traded securities, including stocks, bonds, and mutual funds, directly to Collingwood School. Securities received by the School are immediately sold, and an official tax receipt is issued.

Please notify our Advancement Office at advancement@collingwood.org of your intended gift. We will provide you with a Securities Intention Form. The Advancement office will then follow up with the Direction to Transfer Shares Form. The Advancement office will provide you with Collingwood School’s broker and transfer codes and ensure the timely issue of an official tax receipt. Should you have paper stock certificates, please contact the Advancement office to make alternative arrangements.

Please also speak to our Advancement Office about the opportunity to pledge your gift over time, enabling you to better support Project Excellence.



COLLINGWOOD SCHOOL

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Gratefully living, working and learning on the unceded traditional territories of the Skwxwú7mesh (Squamish), Səl̓íl̓wətaʔ/Selilwitulh (Tseil-Waututh), and xwməθkwəy'əm (Musqueam) Nations. Collingwood School is committed to respecting, celebrating, acknowledging and recognizing the land, people and spirit that spans our two campuses as we aim to cultivate meaningful and long-lasting relationships with Indigenous communities.