



Rosseau Lake
College



RLC STEAM Complex

Elevating the academic experience

The STEAM complex (Science, Technology, Engineering, Arts, and Mathematics) will provide a learning environment where students can engage actively with each other, share and amplify their talents, and collaborate around real-world problems. It will inspire young people to follow their passions, exchange ideas, and make new discoveries while broadcasting our leadership in the field of project based, experiential learning.

Your legacy will lie in moving RLC to the forefront in developing innovative leaders of tomorrow in a building conducive to a cutting-edge interdisciplinary curriculum. This will guide our students to be leaders in environmental innovation and stewardship while incorporating indigenous knowledge into STEM for a sustainable world.

Your support will fund a state-of-the-art educational facility that elevates our students' academic experience with architecture that inspires curiosity, collaboration and an integrated authentic curriculum.



A NEW WAY TO LEARN

The STEAM complex will include 4 innovative makerspace classrooms, a collaborative central HUB area and a new Science Laboratory.

A NEW PERSPECTIVE

The new Laboratory will be fully equipped for science experiments and exploring emerging technologies.

A SYMBOL OF OUR FUTURE

The STEAM complex will be a future-ready incubator of student innovation, immersed into RLC's stunning natural campus.



**Help us
Elevate
RLC**

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Project goals

“Educating students in STEM subjects prepares students for life, regardless of the profession they choose to follow,” says innovator and President of Enterra Solutions Stephen F. DeAngelis. It teaches students “how to think critically and how to solve problems—skills that can be used throughout life to help them get through tough times and take advantage of opportunities whenever they appear.” The complex is designed to:

- Connect students with each other and the natural world.
- Provide opportunities for students to learn from each other and their environment.
- Support a community rooted in diversity, connectivity, Indigenous teachings, and self awareness.
- Create an inclusive space for all students and staff
- Provide a barrier free space where everyone can find their place.
- Launch the next era of Rosseau Lake College
- Position Rosseau Lake College as a leader in sustainability:
 - Low carbon emission, all electric building
 - indoor - outdoor reciprocal relationship with the design

Proposed build

- 6800 square feet
- 4 innovative learning labs
- 1 innovative science lab
- Central hub/collaborative space



LOCATION

This is one in a series of projects, including the recreational facility, as well as landscaping opportunities at the front of the campus. Together they will state and clarify the RLC brand, and provide an entrance to the school.



STYLE

The architecture is poignant without being overbearing, casual yet elegant, utilitarian yet inspiring. The style is beyond categorization yet with a pronounced architectural ambition.



ACCESSIBILITY

The spaces have been intentionally designed to reflect the full range of uses and the full range of users.



EFFICIENCY

Materials and orientation have been chosen to make the most of passive heating, cooling, lighting, and air circulation.



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