

# LEARNING WITHOUT LIMITS

Surrey Academy of Innovative Learning (SAIL) is a blended learning program that combines face-to-face classroom learning and learning from home.

This interdisciplinary approach allows students to learn through inquiry and project based learning using a variety of digital tools as they think critically and creatively about real world learning experiences and challenges.

## Our STEAM program

focuses on Science, Technology, Engineering, Arts and Mathematics to prepare K to 7 students for a rapidly changing world.

The SAIL Academy's STEAM program offers a special focus on developing independent learners, critical thinkers, collaborators, innovators and contributors. In this interdisciplinary program, students learn through inquiry and project based learning.



*"Know how I learn,  
what helps me learn,  
and what I want to learn"*



**STEAM**  
science | technology | engineering | art | mathematics  
*learning without limits*  
**K-7**

## STEAM K-7 program costs

There are no registration fees for students accepted into the program. STEAM is a Surrey School District program, which is fully accredited by the BC Ministry of Education. Students must be Canadian Citizens or Permanent Residents residing in the Lower Mainland.

- BC Curriculum** ▶ Engaging students through inquiry, project based learning to explore big ideas in the BC curriculum
- Deeper Learning** ▶ Flexible approaches, interdisciplinary and grounded in real world experiences and challenges
- Learning Process** ▶ Students partner in designing learning with teachers; become self aware of passions, strengths, interests
- Ongoing Assessment** ▶ Accessible, shared, descriptive feedback and planning for growth



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Register online at [sailacademy.ca](http://sailacademy.ca)

# ELEMENTARY BLENDED PROGRAM



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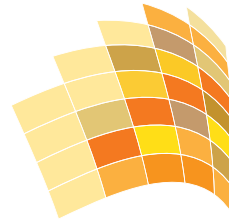


*from the*  
**Surrey Academy of Innovative Learning**  
**SAIL**

# INTAKE SEMESTERS

New applications are accepted starting in January for upcoming September enrolment. The STEAM K - 7 program runs from September to June.

Apply online today! [sailacademy.ca](http://sailacademy.ca)



# STEAM

science | technology | engineering | art | mathematics

*learning without limits*

# K-7

## STEAM bridges School and Home for Kindergarten to Grade 7

We offer a unique opportunity for parents to take an active role in their child's education.

STEAM teachers and staff consult with parents to determine suitable grade appropriate materials and strategies for parents to help their child's learning from the home.

Parents are supported with access to meaningful and relevant resources that will guide their child effectively on his/her learning journey.

## Cohort learning

Grouped in flexible multi-age cohorts, students are provided with opportunities to meet and collaborate in classrooms with their teacher(s) up to four days per week, Monday through Thursday from 8:30 am until 2:30 pm at Brookside. On Fridays, students work on their home learning plan that is designed by the teacher and implemented by the parent. Students may participate in field trips or do learning in the community.

The SAIL Academy STEAM program explores Science Technology Engineering Math through the lens of the arts and design. Students develop a designer and maker mindset through experiences in a Makerspace – where access to a variety of tools and projects at all levels, provide opportunities for students to create, invent and tinker with novel concepts or ideas. Students are invited to dig deeper into their critical and creative thinking skills with teacher created design challenges. It is not about going beyond grade level expectations, but going deeper to build solid foundations in concept understanding, skill development and core competencies. SAIL meets learners where they are and helps push them forward finding strategies to let all learners be successful.



## Why choose STEAM?

STEAM students embrace a design mindset and dynamic learning through...

- |                                   |  |
|-----------------------------------|--|
| <b>1</b> Problem - Based learning | <b>5</b> Creating and Exploring          |
| <b>2</b> Teamwork and Leadership  | <b>6</b> Self-Directed Projects          |
| <b>3</b> Digital Citizenship      | <b>7</b> Hands-On Activities             |
| <b>4</b> Connecting to Community  | <b>8</b> Being Self-Aware and Reflective |



## What type of student would enjoy STEAM?

SAIL Academy's Elementary STEAM program welcomes learners who appreciate hands-on, interdisciplinary curriculum experiences combined with flexible hours and pacing that allows time to explore and access learning through a variety of digital platforms, and to connect to the community in powerful, unique ways.

Students who would flourish in the STEAM program would ....

- Be passionate about Science, Technology, Engineering, Art and Math
- Have a keen interest in wanting to understand how things work and like to build, create or design things
- Enjoy learning through inquiry, experimentation and reflection
- Be self-motivated, like to learn independently, as well as in collaborative groups
- Be able to cooperate with peers for group projects and explorations
- Thrive in a challenging and enriched academic environments
- Contribute to a positive and respectful classroom and online community
- Be open to sharing and celebrating learning

**We believe our blended learning STEAM program is the way of the future – offering the best elements of learning for your child.**