

# LEARNING WITHOUT LIMITS

Surrey Academy of Innovative Learning (**SAIL**) is a blended K-12 interdisciplinary school where students learn through inquiry and project based learning using a variety of digital tools.

## What is blended learning?

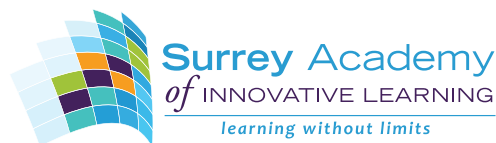
Blended learning is a combination of face-to-face interactions and online learning experiences. In a changing world, students need to be independent learners, critical thinkers, collaborators, innovators and creators. **SAIL** students embrace an innovator mindset and these skills:

- ▮ Problem Solving
- ▮ Communication
- ▮ Adaptability
- ▮ Interpersonal Skills
- ▮ Leadership
- ▮ Digital Citizenship
- ▮ Connecting with Community
- ▮ Entrepreneurial Spirit
- ▮ Celebrating The Process Of Learning

## What is **STEAMX**?

The **STEAMX** program is a 3 years pre-university program which prepares academically gifted adolescents to achieve their goals of early entrance to university and successful studies thereafter.

Students accelerate through high school courses through a collaborative, and interdisciplinary approach to learning. This allows students to be prepared for university rigor and university life in 3 years.



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

Find out more at [sailacademy.ca](http://sailacademy.ca)

## **SAIL's STEAMX** program begins September

The program combines 4 days of face-to-face interdisciplinary instruction with one day of supported online learning.

Students must have completed Grade 7 and be at least 12 years of age before September. There is an in-depth application process consisting of a literacy and numeracy assessment, student learning portfolio, reference letters, and an intake interview to ensure student success in the program.

The SAIL Academy's **STEAMX** program offers a special focus on creating, inventing, and learning through a **Makerspace** mindset. Students explore real world topics of interest that foster independent learning, critical thought and community engagement.

Surrey School District's SAIL Academy's **STEAMX** program is free and is fully accredited by the BC Ministry of Education and offers an alternative educational program compared to a traditional high school.

## **SAIL's STEAMX** program gives students an advantage

SAIL Academy's **STEAMX** program embraces the idea that every child is unique and learns in his or her own way. Your child will explore their passions and develop social, emotional, and cognitive skills to help them become highly successful adults and prepare them for success in the ever-changing local and global workplace.



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# 3 YEAR ACCELERATED PROGRAM FOR GIFTED STUDENTS



**STEAMX**  
science | technology | engineering | art | mathematics  
*learning without limits*

## 8-12



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OUR OTHER  
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PROGRAMS

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

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

# INTAKE SEMESTERS

New applications are accepted starting in January for upcoming September enrolment. The STEAMX ACCELERATED program runs from September to June.

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



## STEAMX

science | technology | engineering | art | mathematics

*learning without limits*

**3 YR  
PROGRAM**

### How does learning happen in the STEAMX program?

- 1** Students have the capacity, time & interest to complete secondary school graduation requirements in 3 years.
- 2** Learning is engaging, motivating, and stimulates curiosity.
- 3** Students solve real world problems using a designer mindset.
- 4** Students learn through inquiry, experimentation, and reflection.
- 5** Students are required to think creatively and critically.
- 6** Students learn in an open collaborative classroom environment.
- 7** Students learn material through an interdisciplinary approach.
- 8** Students have opportunity to share their learning with an authentic and global audience.

### Blended Learning in STEAMX

Students have face-to-face learning 4 days per week and have digital content accessible anywhere, anytime, 24-7.

Depending on enrolment, the cohort size is typically 20-25 students.

The gifted education team includes two BC Certified public school teachers assigned to each cohort, plus support teachers in specialized areas.



### The STEAMX ACCELERATED Program Content

- Students complete high school graduation requirements in 3 years through an interdisciplinary, inquiry based-approach.
- Literacy and math foundational skills are applied to all areas of learning.
- With a focus on core competencies, students develop their intellectual, personal, social and emotional proficiencies in order to engage in deep, life-long learning.
- Students build community connections and networks to contribute to their local and global context.
- Aboriginal culture and perspectives are integrated throughout all areas of learning.



### STEAMX program costs

**No cost registration** open to Canadian Citizens or Permanent Residents residing in the Lower Mainland, whom are accepted into the program. Students are strongly encouraged to have their own learning devices and computer access with an Internet connection. Individual course enhancement costs may be requested based on program needs. (Please contact an administrator if there is a financial hardship.)

### What type of student would enjoy STEAMX?

SAIL Academy's **STEAMX** program is designed for learners who appreciate the hands-on nature of the curricula combined with online learning and flexible hours. Students will be taught how to manage their time while they learn independently and in groups in a fast paced, accelerated environment. Students will also volunteer within their community to reinforce their real world skills.

### Why you might consider STEAMX

Many post-secondary institutions are seeking learners with diverse skill sets. This program is designed for those students with university aspirations. The **STEAMX** program is designed so that most students will be eligible for university by the third year of this program.

SAIL Academy's **STEAMX** program helps young people to gain the necessary skills to succeed in all careers. Students learn by face-to-face instruction, online with digital content, and community volunteer opportunities that allow student choice and voice.

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