



285

TORONTO
STEM
SCHOOL
Ontario #12
647-350-0628



TORONTO STEM SCHOOL



Putting Students First

Est. 2014

“At our school, “Putting Students First” means providing quality education, beyond the regular frameworks. While we have a great deal of respect for the established standards and expectations, we think innovatively to cater to our students and the evolving world around them. We elevate our curriculum in and out of the classroom, actively seek new resources, and ensure that our students are prepared for any post-secondary stream they choose. We aim to prove that school can truly be a place of positivity, genuine connection, learning, and fun.”

- Principal Bahador, BSc, MM, MEd, OCT (PQP)



Principal's Message

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Who We Are

Toronto STEM School is a boutique private high school specialising in Science, Technology, Engineering, and Mathematics (STEM). We pride ourselves on offering a dynamic and personalised learning environment tailored to the unique needs and aspirations of each student in grades 9-12.

Nested within the vibrant cityscape, our school combines the intimacy of a small community with the limitless opportunities offered in Toronto, Canada! We are able to have classes ranging from 2-10 students, providing each student with individualised attention from their teachers.

At our school, students are truly put first. From cutting-edge learning resources to hands-on projects and real-world experiences, our students are equipped with the knowledge, skills, and confidence to complete a unique high school journey. At our school, students with different backgrounds and endless potential, share their passion for STEM and collaborate, learn, grow, and thrive.





Vision

Our vision is to continuously amplify the quality of education we provide to our students. We do this by actively seeking additional resources and planning educational field trips to bring accessible and inspiring modes of learning inside and outside the classroom. We aim to prove that school can truly be a place of positivity, genuine connection, and fun.

Mission

Our mission is to consider the individuality of each student to provide the best educational experience. We aim for our students to feel comfortable and build confidence at our school while simultaneously being challenged through dynamic course concepts and materials. We strive to build relationships with our students founded on academic support, approachability, trust and warmth. We want our students to love school as much as we do!





Why TSS?

Toronto STEM School's program of study has a major focus on Science, Technology, Engineering and Mathematics. We have adopted the Ontario Secondary Curriculum and we have enriched it with the Advanced Placement curriculum in order to offer a wide range of STEM-related courses to our students and prepare them for their university career.

Students at TSS may graduate with two diplomas: OSSD (Ontario Secondary School Diploma) and their optional AP Capstone Diploma.

Small class sizes, demanding curriculum, dedicated teachers and a professional team of experts are here to make sure each student reaches their best potential - whether it is the architecture program admission to Harvard University or A technical program at Humber College.



COURSES OFFERED



Our students may choose from a selection of courses to enrol in. We also offer a range of AP evening courses for students eager to learn more.

Day Courses

Day Courses offered to full-time enrolled students consist of standard Ontario Curriculum that is STEM-enriched. Our curriculum is designed for students seeking admission into math, science or engineering majors in post-secondary institutions. Additionally, we offer **6 AP subjects** in our day school. These courses contribute to a student earning their AP Capstone Diploma. Although the majority of elective courses are STEM-focused, we often offer courses in Arts and Humanities to interested students in order to provide them with a well-rounded educational experience.



Evening Courses

After school hours TSS offers virtual AP Courses to students enrolled in day school and students outside of TSS all over the world. These courses extensively teach AP topics further educating students and preparing them for AP Exams. Depending on the time of year, TSS also offers AP Crash Courses providing students with a review on various AP subjects.



DAILY SCHEDULE



8:30 AM
SCHOOL OPENS

- We start our mornings with music to energize the students and staff. Students may arrive early to go over questions with a teacher or finish up any remaining homework.



8:45 AM TO 10:05 AM
FIRST PERIOD

- By 8:45 AM students have gone into their first period classes. Class sizes range from 2-10 students. The small size ensures students have the teacher's full attention and optimizes their learning.



10:10 AM TO 11:30AM
SECOND PERIOD

11:30 AM TO 12:15 PM
LUNCH

- During their lunch students have the option to bring lunch from home and eat at school or go out and purchase food from one of the many nearby restaurants.



12:15 PM TO 1:35 PM
THIRD PERIOD



1:40 PM TO 3:00 PM
FOURTH PERIOD



3:00 PM TO 4:15 PM
CLUBS AND EXTRA HELP

- Students may choose to stay after school for studying, club or social interactions. Clubs are offered as co-curricular activities.



4:15 PM
SCHOOL CLOSSES





Advanced Placement

Toronto STEM School is a College Board Member School (AI Code 826335). At TSS, students have the opportunity to do up to 6 AP courses, including AP Seminar and AP Research, in order to obtain their AP Capstone Diploma. We also offer AP courses virtually on weekday evenings. Our AP courses give students access to talented teachers, curated lessons and a plethora of material via AP Classroom to learn from.



Students may take AP courses to gain knowledge in a subject of their choosing or to take AP Exams, which we hold at our location. Scoring high marks on these exams can aid students in their post-secondary applications, and at specific universities substitute first-year courses.

Advanced Placement

Preparation For Post-Secondary

Research conducted by the College Board reports that students who received a 3/5 or higher will have a greater academic success.

Develop New Skills

Students will develop essential skills such as time management, critical thinking, problem solving, and study skills.

Earn University/College Credits

Students will begin their post-secondary journey with some introductory credits already completed.



Saves Time & Money

Students are more likely to finish their degree on time or earlier in comparison to their peers.

Worldwide Post-Secondary School Recognition

Nearly all United States and Canadian universities and post-secondary institutions in 60 other countries recognize AP course credits.

Stand Out In Post-Secondary Applications

85% of selective post-secondary schools reported that those with AP credits in their admission application are more favourable because it showcases their willingness to challenge themselves.





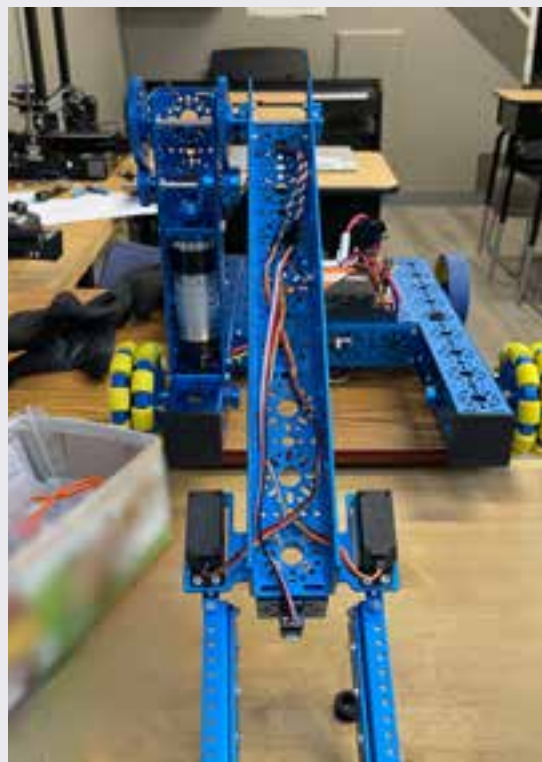
What we offer

Clubs

Club hours typically occur on Fridays after lunch. Students can join teacher led clubs. They are also encouraged to pitch their own club ideas and have the potential to run them on other days of the week. A notable club we offer is the Robotics Club, where students build their own robots, drones and other machines entering contests and competitions. Previously offered clubs include; Debate Club, Model UN, Sketch Club, Soccer Club, Badminton Club, Music Club, and Gardening Club.

Field Trips

TSS aims to take students on field trips once a month to add more educational and fun STEM infused experiences for the students. Previous trips have included Toyota Manufacturing Plant, Flight Simulators, the Ontario Science Centre, cooking classes, paintball, bowling, archery, Ripley's aquarium, day picnics, multiple university tours across the province, Niagara Falls, and Toronto Centre Island.



Parent Council

Parental and community involvement is of most importance at TSS! Our parent council has a strong say in decisions made for students and programs offered by the school. Whether it's arranging our Christmas party, inviting a guest speaker or coordinating a field trip, the parent council has always been working closely with the administration in order to make sure students receive the best possible education.

Guest Speakers

We often invite guest speakers! Students benefit from learning about different companies and career paths offered by members of parliament, CEO's, Engineers, Scientists, Doctors and even former students.





ESL Program

ESL stands for English as a Second Language. Around 30% of TSS students are international students. This program is designed to improve students' fluency in English.

We follow the Ontario Curriculum in order to offer 5 levels in our ESL program each counting as a credit towards the students OSSD Diploma. Levels 1-5 are offered based on student fluency in the English language. ESL extends students' skills in listening, speaking, reading and writing in English for everyday and academic purposes.

These courses also introduce students to the rights and responsibilities inherent in Canadian citizenship and to a variety of current Canadian issues.



Home Stay

If an international student requires living arrangements, TSS offers a residence through a home-stay program with a Canadian family. The integration with Canadian life and language takes place when students spend time and immerse themselves with day-to-day activities of a caring family who offer students a home away from home.

Students will get:



3 MEALS A DAY



PRIVATE
FURNISHED ROOM



SHARED LAUNDRY,
KITCHEN AND LIVING AREA



LOCAL ACTIVITIES WITH
ROOMMATES AND FAMILY



24-HOUR EMERGENCY
CONTACT



ALL UTILITY COSTS
INCLUDED





How We Can Support You

Guidance Counselling

TSS provides guidance to each student helping them:

- Select Courses.
- Choose extracurricular clubs.
- Enroll in competitions, contests, tests, and exams.
- Research potential Universities and Majors to apply for.
- Complete their application for Canadian, American or British universities and colleges.

Individualised Learning

Individualised learning is central to teaching curriculum in our school. Students are provided with attention and support catered to them to ensure they comprehend their lessons and excel in their courses. Teachers offer additional assistance before and after school going through questions students need clarification on.

Our Graduates

Post Graduation, students have attended prestigious institutions for programs such as engineering, medical science, computer science, and business.

These institutions include:

- Harvard University
- University of California Irvine
- University of Edinburgh
- University of Bristol
- McGill University
- University of British Columbia
- Western University
- McMaster University
- University of Toronto
- University of Waterloo
- University of Ottawa
- Carleton University
- Queen's University
- And more Schools Located across Canada and the USA



“I learned a lot at TSS. The school helped me find my path and get a large university scholarship.” - S.E

“I received \$100,000 in scholarships for my bachelor's program thanks to TSS consulting services.” K.M.

“I made it to the university program that I wanted. The school staff were always there to help me.” - R.M.





Canadian Application

For local students applications are to be filled out on our website under admissions. The deadline for enrolment is typically the May prior to the new school year. However, spots fill up quickly and we may not be able to accept the student.

Please have the following prepared when you apply:

- Student's OEN (Ontario Education Number),
- Student's most recent transcript and report card, and;
- Proof of Canadian Residency (Birth Certificate, Passport, or Permanent Residency Card).



Trial Days

For a TSS student experience before enrolling, we can arrange for a half-day visit where your child will shadow one of our TSS students, tour the school, and meet their future peers and teachers. School visits are to occur on select Wednesdays.

International Application

TSS is an approved Designated Learning Institution (DLI)



With a letter of admission from us, you may apply for a study permit through IRCC's immigration offices worldwide.

Once you have applied, we'll review your application, after which we will schedule a video interview. If you're successful, we'll send you a letter explaining the terms of admission and a tuition request.

The tuition will include **8 courses** towards Ontario Secondary School Diploma (OSSD).

A Letter of Admission (LoA) will be provided. Students are then to apply to Canadian Immigration. We guarantee a full tuition refund less administration fee in case the study permit application is rejected.

Before filling out the application, please note:

- You need a minimum of **4 months** for study permit processing. This is done through your region's IRCC office.
- You need: your most recent transcript and report card, passport, and vaccination records.



FAQs

General

What is STEM?

STEM stands for Science, Technology, Engineering, and Math. In education these areas of focus emphasise critical thinking, problem solving, and innovation, in fields of work providing increased opportunities.

What is AP?

AP stands for advanced placement. AP incorporates learning beyond what OSSD courses will teach students providing university and college level knowledge to high school students.

I have more questions who do I contact?

For any additional questions you may have email: info@torontostemschool.com or call: **+1 (647)-350-0628** and we will be happy to answer them.

Applications

When is the deadline for applications?

In most cases the deadline for applications is end of May before the new school year (Example: May 2024 is the deadline for September 2024). However, on a case-by-case basis we can review applications outside of the deadline and may be able to enroll the student at a different start point.

How do transfer credits work?

Transfer credits are reviewed based on their similarities to required OSSD courses. If the credits align with the curriculum they will be transferred over.

School Life

What sports activities are available?

We offer badminton and soccer to be played in the backyard. Students also take advantage of the fields at June Rowlands Park located a 15 minute walk from our school.




I'm nervous about meeting new people.

TSS has welcoming students and staff. Due to our small class sizes, clubs, and trips you will get to know your fellow peers and surely develop friendships.

Map of the Area



Legend

-  Bus & Subway Stops
-  Bus Route
-  Main Roads

Toronto STEM School is accessible by walking, Public Transport, or driving. In the surrounding areas we have sit down eating and fast food options, retail areas and entertainment. Interesting places nearby are the Yonge & Eglinton Centre, Eglinton Park, and Snakes & Lattes.

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