# TORONTO STEM SCHOOL







# Mission

Our mission is to consider the individuality of each student to provide the best educational experience. We aim for our students to feel immensely comfortable within our learning environment while simultaneously being challenged through dynamic course concepts. We strive to build relationships with our students founded on academic support, approachability, trust and warmth. One measure of our success is that students genuinely enjoy learning at TSS.

















# **Our Graduates**

Our students have been accepted into:

- · Harvard
- · University of Toronto
- · University of Waterloo
- · McGill University

- · McMaster University
- · University of Western Ontario
- · University of British Columbia
- · Many other universities and college across Canada and the United States.

**6** The personalized instruction at a fast pace was fabulous for both [my children]. They are very good about communicating with parents and encouraging students.

I would highly recommend TSS. 🤊 🤊

James H. - Parent



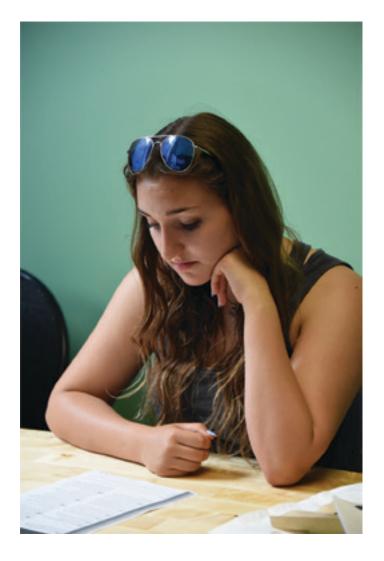
6 My boys tell me that your teachers explain concepts well and are equally knowledgeable in math as well as science. Highly recommend your programs. 9 9



# WHAT MAKES TSS UNIQUE?

#### 1. Individualized Instruction

Our small class sizes allow for ample individualized support to ensure that students are well-prepared for their post-secondary studies. Through various teaching methods such as hands-on learning, direct instruction, effective questioning, cooperative and project-based learning, we target the diverse needs of our students so they can confidently retain knowledge and apply new skills.





## 2. The STEM Element

- · Hands-on Teaching Approach
- · Engineering Workshops Drones
- · Academic Field Trips
- · Different Approaches to Classroom Teaching
- · Rigorous Math and Coding Program

# 3. University Preparation

We certainly take extra steps in order to prepare students for university.

Standardized Tests:

As part of OSSD requirements, we offer EQAO (Education Quality and Accountability Office) tests, as needed, in Grades 9 and 10; we also offer the Ontario Secondary School Literacy Course. Additionally, due to interest among many TSS students, we also provide support for writing:

- · AP (Advanced Placement) Program
- · Euclid and CEMC Math Contests
- · IELTS (For International Students)



## 4. Students

In addition to curriculum, students engage in physical, hands-on and characterbuilding activities.

Students enrol at a joint recreational and athletic centre. In addition, building teamwork, communication, and leadership skills are emphasized through fun recreational activities. We also incorporate visits to universities, car plants, and factories to inspire student development and draw connections to the real world.

Students are offered a wide range of extra-curricular activites to choose from. Some include: photography, music, yoga and soccer.

#### 5. Teachers

Our faculty is comprised of teachers who are knowledgeable, experienced, and passionate about the Art of Teaching. Our instructors are certified by the Ontario College of Teachers or are graduates from Masters and PhD programs. TSS teachers aim not only to provide the highest level of instruction, but also recognize that teaching is a human-centred profession. Our instructors care about building relationships with students so that learners are comfortable asking questions and seeking extra help whenever needed. To reinforce this close dynamic, at TSS, students and teachers relate to each other on a first-name basis.









# WHAT IS OFFERED AT TSS?

# Academic Competitions and Awards

· Grade 9: Pascal Math Contest Fryer Math Contest

· Grade 10: Cayley Math Contest Galois Math Contest

· Grade 11: Fermat Math Contest

Hypatia Math Contest

Canadian Computing Competition (Jr)

· Grade 12: Euclid Math Contest
Sir Isaac Newton Physics Contest
Canadian Computing Competition (Sr)





#### **Extracurricular Activities**

· Team Building: Bowling

Archery Paintball

· Health and Wellness: Sponsored Gym Membership

Yoga Sessions

· Academic Field Trips: University Tours

Ontario Science Centre

Museums

· Site Seeing: Trips to Ontario's Magnificant Attractions

(Niagara Falls, Algonquin Park, etc.)

Option of Summer Vacation trip to Caribbean's





# **ADMISSIONS**

## Citizens or Permanent Residents of Canada

- Please fill the enrollment form available at: https://www.torontostemschool.com/admission
- School will arrange an in-person interview before admitting new students. You'll be contacted for the interview.

Please bring any supporting documents to this interview (awards, references, etc.).

## International Students

• Apply online at https://www.torontostemschool.com/internationaladmission

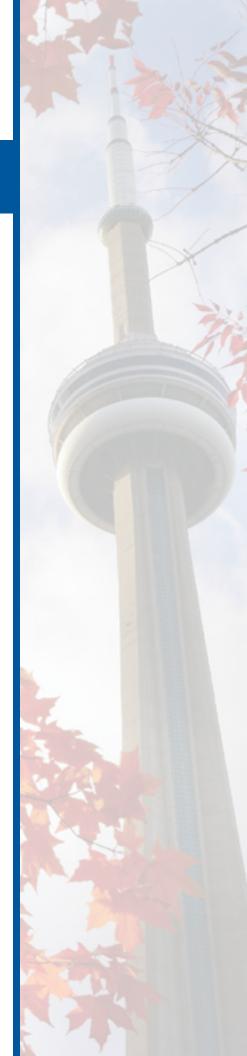
TSS accepts TOEFL, IELTS or other internationally accepted English Proficiency test scores.

\* Please note that we *fully refund* the tuition fee in case the student visa application is rejected by Canadian Immigration.

Once you have completed the initial application, you'll be hearing from us for the next steps. Your letter of admission will be issued once documents are complete and fees are paid.

Study Permit:

In order to apply for a study permit, you should consult Immigration Canada in your country.





#### **Toronto STEM School**

Grades 9 - 12