

# SATEC @ W A Porter Collegiate Institute

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**GRADE RANGE:** 9 to 12

## Interesting Feature

### Embedded Curriculum

Students learn in a fully networked environment in which computer and digital technology are integrated into the curriculum. Whether they choose to pursue a career in an environmental, technological or computer related field or wish to excel in a more traditional profession, students acquire skills at SATEC that are essential for success in today's world. Our courses across all disciplines investigate current environmental issues using experiential learning, investigation and research. SATEC's senior program includes certification in CISCO

SATEC @ W.A. Porter CI is the Scarborough Academy for Technological, Environmental and Computer Education, a school with a specialized program for students who want to be successful citizens of the 21st century. SATEC offers an innovative program that combines rigorous academics with in-depth applications of technology, computer and environmental studies. SATEC provides a climate for structured and accountable learning with high academic and citizenship expectations for all students, including student uniforms and adherence to a code of behaviour. The curriculum stresses the importance of study skills, ethics, and personal accountability. We offer exciting leadership opportunities with an extensive array of school organizations and teams.

### Specialist High Skills Major

The Ministry of Education has granted SATEC the authority to offer students the Specialist High Skills Major (SHSM) program in either **SHSM: Environment** and **SHSM: Information & Computer Technology (Networking)**. The SHSM program prepares students for a multitude of careers on all four pathways (university, college, apprenticeship & workplace) and also allows them to find their passion— a key to success. The SHSM program contains a set of prescribed courses, opportunities for job shadowing and allows them to earn sector recognized certifications and training.



Graduating SHSM students will receive a red seal on their high school diploma.



### Enriched Math & Science

Beginning in Grade 9, SATEC offers enriched curriculum in math & science that embeds hands on learning relevant to today's practices in industry with dedicated computer labs & scientific equipment. The comprehensive math & science curriculum gives students the tools for success to define their future.



### Technology

SATEC is a high tech computer academy with diverse program options in communication & design technology, robotics, Computer-Assisted Drawing/3D printing, digital music, digital art, videography, CISCO Networking & A+ Hardware & Software certification. We offer a diverse curriculum to allow students to excel and pursue their interests.



### Students Reach New Heights

SATEC students have been setting new heights. Through Girl Impact, three female students and a teacher from SATEC traveled to Africa to raise money and support for an all-girls school in Kenya. The trip concluded with a phenomenal climb to conquer Mt Kilimanjaro. Our F1 In Schools car racing team traveled to London, England to compete on a world stage.



### EcoSchool

SATEC embeds environmental curriculum in all subject areas. Our naturalized areas, including the butterfly garden & pond create unique outdoor classrooms. SATEC has won Gold ECOschools status for our efforts in minimizing waste, recycling, energy conservation and community cleanup. SATEC promotes sustainable practices and creates graduates who are environmentally aware.



### Additional Features

- High citizenship expectations
- Fully staffed Guidance Department
- Gold ECOschool since 2005
- Intensive environmental focus
- School Uniforms & Student Contracts
- Fully staffed Library for students
- Naturalized outdoor learning
- Embedded technological learning



## Student Life - Where You Belong

SATEC is where you belong. We have an exciting range of leadership groups, clubs and teams.

Our male, female and co-ed teams compete with enthusiasm and dedication to put SATEC on the map with our athletics. Our teams include Basketball, Volleyball, Rugby, Soccer, Swimming, Track & Field, Cross-Country Running, Ultimate Frisbee, Flag Football, Slo-pitch, Badminton, Tennis and Table Tennis.

Our leadership groups and clubs include the Student Activity Council, Student-Teacher Athletic Council, Environmental Club, Super Council, Prefects, Volunteer Now, Peer Tutors, Multicultural Club, Afro-Heritage Club, BETA, Stage Crew, Drama, Yearbook, Photography, SATEC Press, Gardening Club, Choir, Empowered Students, Debating, SASSY, Chess, Yoga, Reach for the Top, Robotics, Cybernetic Land Walker Challenge, F1 in Schools, and much more.



At SATEC, there is something for everyone.



## What Sets Us Apart

Our programs are in high demand. We welcome over 1,000 students at our information sessions; we accept about 300 new students each year.

### A SATEC Student...

- is a self-directed problem solver
- possesses a desire to learn
- appreciates computers as one of many learning tools
- has a positive attitude toward classroom learning and toward fellow students
- assumes responsibility for her/his learning
- participates in learning beyond the school day
- understands the application of mathematic and scientific principles as integral parts of all SATEC programs
- demonstrates good written and verbal communication skills

SATEC sets high standards for its students in terms of academic rigor and responsible behaviour. The curriculum reflects our magnet status and prepares students for university and college entrance. SATEC graduates about 250 students each year. Over half of our graduates are Ontario Scholars, achieving an average of 80% or better in their Grade 12 Year. Two-thirds of our students are accepted into their program of choice at University and College.





## Parent and Community Engagement

### Parent Involvement:

- Parents are actively involved in the School Council. The council meets four times during the school year.
- Positive parent/teacher partnerships to enhance student success and achievement.
- Alumni Committee made up of former graduates and parents.

### Community Links:

- Information Technology and Environmental Partnerships enhance curriculum and experiential learning. Partners include other TDSB schools, Information & Communications Technology and EcoCanada Sector Council and numerous industry partners.
- Student fundraising activities sponsor numerous charities such as Asian Relief, Sick Kids Hospital, Camp BUCKO, Free the Children's Water Campaign, Second Base Youth Shelter, and much more.
- Bullying and harassment prevention and education.



## TDSB - Better Schools. Brighter Futures

Imagine a TDSB where all schools share a common core set of characteristics. They are community-driven and focused on teaching and learning. Students and parents have a wide variety of opportunities and there are enough students in every school to increase program choices.

Imagine there is a clear focus on achieving student success and every student is engaged, has a voice, access to a caring adult and the opportunity to develop their full potential.

Here at the TDSB our focus is on student achievement, parent and community engagement and financial stability.



## Contact Information

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