

School Address

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Tom Kolin
Katherine Armstrong

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Cathy Bleaney

*

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*

Ward 12 Trustee

Mari Rutka
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Superintendent

Sue Pfeffer
(416) 396-9172

Director of Education

Chris Spence

OUR SCHOOL

Newtonbrook Secondary School has a strong tradition of excellence in academics, athletics, and the arts. The school's extensive and varied programs foster intellectual curiosity, creativity, and problem-solving abilities. We strive to provide our students with world-class learning opportunities.

To meet the individual needs of a linguistically and culturally diverse student body, Newtonbrook provides strong curricular programs. Traditional courses are enriched by a modern library and several cross-curricular labs. The enriched program includes English, mathematics, and science. The study of International Languages is also emphasized. Courses in French, Spanish and Russian are offered. Graduates of Immersion receive a special Certificate of Proficiency in French. Extended French will be offered in 2009-2010. In 2009, Newtonbrook will proudly launch a **Specialist Certificate Program** to Grade 9 and 10 students in one of three specialized areas: **Science** : Inquiry, Innovation and Industry; **Arts** : Creative Design and Production; and **Athletics** and Healthy Living. The Student Services, Support Centre, Special Education, Co-operative Education, and English as a Second Language departments help students to realize their full potential, as does the peer tutoring program.

Newtonbrook students perform successfully in a co-curricular program that includes a variety of clubs, sports, activities in the arts and travel. Our staff is committed to ensuring a safe school environment in which students meet established expectations and develop skills, knowledge, and values important for future success in a global society. Upon graduation, most Newtonbrook students attend university or college.

Special Features

- ✦ Inquiry, investigation, problem solving and logic are key components of our science, mathematics and computer programs. Enriched courses are offered in mathematics and science as well as participation in the various university sponsored contests.
- ✦ A diverse international language program includes Immersion, Extended French and Core French, Spanish, Russian. Enriched courses are also offered. Newtonbrook offers Specialized Certificate Programs in Science, Arts, and Athletics.
- ✦ Courses in dance, dramatic arts, music, visual arts, screen production, animation, communication technology, and construction technology provide creative opportunities for self-expression. A major musical production provides enrichment opportunities for students in drama, music, art, dance and marketing.
- ✦ Athletes and coaches in a diverse athletic program experience the joy of success at many levels of interscholastic competition in state of the art facilities.
- ✦ Variety of local and international field trips enrich the curriculum e.g. Stratford, Quebec, European countries such as Germany, Paris, Greece, and Italy.

OUR STUDENTS (As of spring 2008)

	<u>No.</u>	<u>Percent</u>
✦ Total number of students:	1247	
✦ Gender:		
Female	559	45%
Male	688	55%
✦ Primary language other than English:	840	70%*
✦ Students born outside of Canada:		
Students living in Canada for 2 years or less	172	14%
Students living in Canada for 3 - 5 years	204	17%

* Calculation does not include students for whom language information is missing.

THE SCHOOL BOARD PROVIDES:

The Toronto District School Board (TDSB), in partnership with students, parents, teachers and all our communities, is committed to taking responsibility for continuous improvement of schools. This is achieved through:

- ✦ **Relevant Curriculum**
- ✦ **Equity**
- ✦ **Accountability**

Regular Instructional Programs

In addition to the regular instructional program mandated by *The Ontario Curriculum*, our school offers optional programs. Details of these programs can be found in the Choices document available on the TDSB web (TDSB.on.ca). A hardcopy is provided to students and parents in January of each year to assist them in choosing courses for the following school year.

Special Education Programs

A variety of special education programs and services are offered to meet the needs of all students, including students with exceptionalities, such as behavioural, communication, intellectual, physical and multiple learning disabilities. Students' exceptionalities are identified through a formal review process undertaken by an Identification, Placement and Review Committee (IPRC).

OUR SCHOOL ALSO OFFERS:

Co-Curricular

Arts Programs

- ✦ Dance:
Competitions, Concert & Performances, Modern
- ✦ Dramatic Arts:
Dramatic Arts Festivals, Live Production/Play
- ✦ Music:
Band, Excursions, Guitar, Keyboard, Music Concerts / Performances, Strings, Vocal
- ✦ Visual Arts:
Animation, Computer/Graphic Arts, Fashion, Film/Video Workshops, Interior Design, Photography, Stage design

Clubs

- ✦ Clubs

Leadership

- ✦ Student Activity Council, Athletic Council, Student Leadership & Ambassadors

Competitions

- ✦ Mathematics Competitions:
Canadian Open Challenge, American Math Competitions, Euclid Math Competition, Senior Math League, Junior Waterloo Math Competitions
- ✦ Science Competitions:
Waterloo, ECOO, Woburn Challenge

Community, Culture and Caring

Community - Tutoring

- ✦ School Based:
Homework Clubs, Literacy & Numeracy Tutoring (Cont. Ed), Peer Tutoring, Volunteer Tutors

Culture/Caring

- ✦ Caring:

Free The Children, Settlement Education Partnership Toronto (SEPT)

- ✦ Fundraisers:
Terry Fox Run
- ✦ Nutrition Programs:
Breakfast Program

Equity

- ✦ Many Faces of Newtonbrook-cultural festival

Student Success

Pathways Programs

- ✦ Schools to Future:
Career Fair, TDSB Student GuluWalk

Transitions

- ✦ Grade 9 Orientation:
C.Thompson
- ✦ Parent Information Nights
- ✦ SPIRE

Remedial Activities

- ✦ Credit Rescue

Specializations and Other Programs

Other Programs (Not deemed specialized)

- ✦ Coop Packages
- ✦ ESL
- ✦ Extended French
- ✦ French Immersion

Information about the success of our programs comes from a wide variety of student assessments. These assessments are based on clear expectations for all learners, consistent with those described in *The Ontario Curriculum*.

The primary purpose of student assessment is to improve learning. Assessment has the greatest potential to improve learning when it is an integral part of classroom activities. Teachers assess student progress towards achieving the expectations on an ongoing basis by using strategies such as projects, class presentations, homework assignments, classroom observations, portfolios of student work, and tests.

Schools use assessment information and information from other sources to make informed decisions for school improvement planning. Schools identify areas of strength as well as areas that require improvement. Input is obtained from a variety of sources such as student assessments, teacher feedback, parent feedback, and community surveys. In this way, schools monitor, celebrate and improve their efforts in providing a supportive and challenging learning environment for all their students.

WHAT OUR SCHOOL IS PLANNING FOR THIS YEAR

Literacy

- ♦ All departments incorporate literacy across the curriculum
- ♦ Implementing e-newspaper "Eye of Newt" on the website
- ♦ School wide DEAR (Drop Everything And Read) daily
- ♦ On-going support LION - Literacy Organization of Newtonbrook: writing contests, book drive, guest speakers
- ♦ Provide enrichment courses, remedial language support; ESL for English Language Learners
- ♦ Successful Mentoring Project with feeder school students called "Big Buddy Program" focusing on literacy

Mathematics

- ♦ Continue to incorporate more problem solving into the grade 9 curriculum to assist students with the EQAO testing
- ♦ Provide clear detailed guidelines for decision making regarding senior level course selection
- ♦ Continue to integrate more technology across all Mathematics curriculum; incorporate "Real Life" situations in study of mathematics
- ♦ Offer Locally Developed Courses for grade 9 & 10 students

Science Department

- ♦ NEW! Science Club: preparing students for contests and competitions, enrichment for keen students, informing students of career opportunities in science
- ♦ NEW! Corporate Partnership: Headed by Science Department, Newtonbrook is entering into a partnership with nearby pharmaceutical giant Sanofi Pasteur
- ♦ Technology in the Classroom: expanded use of Smartboard technology and computers in the classroom
- ♦ Grade 9 project: electric power generation, autobiography of an element, trip to Mars
- ♦ Grade 10: effects of climate change, buggy race
- ♦ Grade 11: popsicle stick bridges, impact of James Bay project, analyzing fad diets, pig dissection
- ♦ Grade 12: DNA fingerprinting, miniature trebuchets, modern chemistry displays

Equity

- ♦ Continued implementation of the TDSB Equity Policy (Anti-Racism and Ethnocultural, Anti-Sexism and Gender, Anti-Homophobia and Sexual Orientation Equity)

- ♦ Participate in Board and Community workshops and initiatives regarding Equity
- ♦ Global Studies Courses which feature UN student simulations, mock trials, history contests, and experiential field trips
- ♦ Students identified by IPRC are supported by Special Education teachers and support staff

Business Studies and Experiential Learning

- ♦ Excellent courses in Introduction to Business, Accounting, Marketing, Entrepreneurship, Information Technology
- ♦ Cooperative Education; Ontario Youth Apprenticeship Program (OYAP) ; Career Fair

Technology

- ♦ TDSB network provides individual access and secure file storage for all students and staff
- ♦ Recent refresh of computers with newer, more proficient models in library, and cross curricular labs including Smartboards, Promethean Board
- ♦ New curriculum thrusts in geography, mathematics, and science utilizing dedicated computer stations with specialized software and support for department offices

Choices Into Action

- ♦ Student Success Model addresses needs of all learners who are "at risk"; credit recovery & rescue, learning strategies course, monitoring and tracking students for success, counsellors are available to support student success
- ♦ Increase students' self-esteem, learning and decision-making skills by: assisting students in determining areas of strength, encouraging student self-advocacy; providing extra-curricular activities, discussing pathways to the future

Safe Schools

- ♦ Safe School Committee is in place to develop strategies and procedures to maintain a safe orderly and healthy environment
- ♦ Communication of Code of Behaviour to students and parents through homeroom, School Council, Student Handbook and Planner, Web site, and Newsletters
- ♦ Student Assemblies and staff professional development sessions to reinforce Board Safe School Initiatives; students actively involved in ESP, a board initiative with police

- ♦ Student Ambassador program to orient newcomers to school policy; NOW program at end of August

Our School Plan

OUR COMMUNITY PARTNERS

Parent And Community Involvement

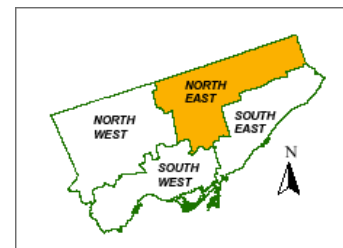
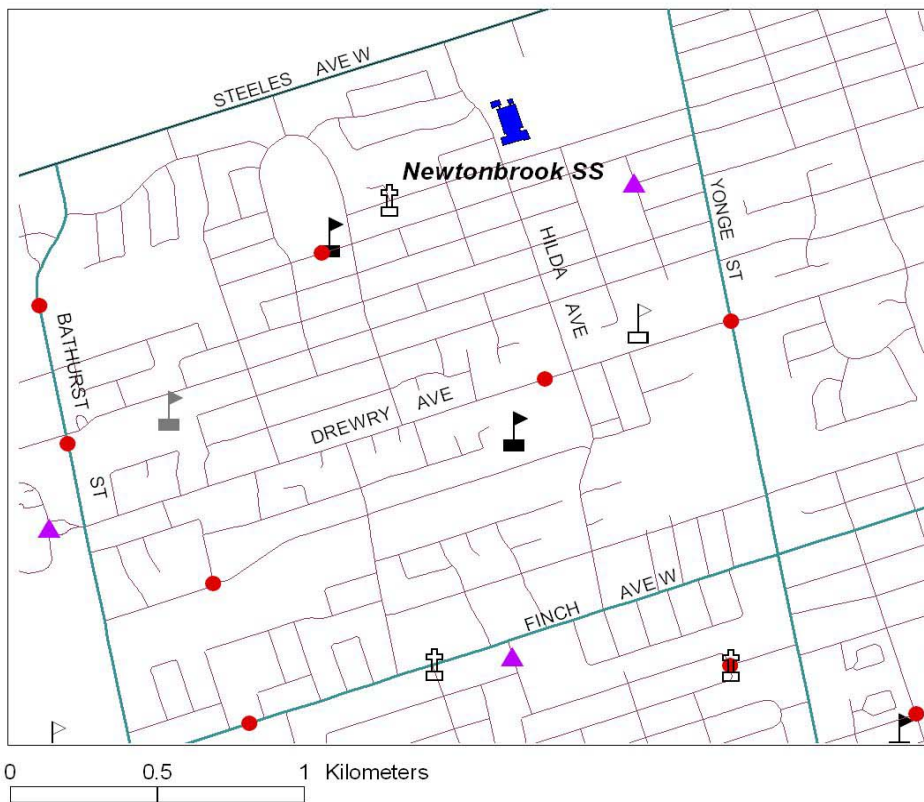
Parent Involvement:

- ✦ Active school council advises school principal regarding procedures and policies.
- ✦ Ongoing dialogue between parents and teachers regarding student achievement and attendance.
- ✦ Excellent Web Site provides ongoing news updates to parents.

Community Links:

- ✦ Awards from our Partnerships: Deloitte & Touche, TD Bank, Centerpoint Mall, Willowdale Rotary Club.
- ✦ Liaison with businesses in the community for Co-op student placements.
- ✦ Newtonbrook works closely with Division 32 and is a proud partner in the new School Resource Officer initiative between the TDSB and Police.
- ✦ Partnerships with Goulding Community Centre and Centrepoint Mall for community involvement.
- ✦ Teens Against Poverty and OSAID (Drinking and Driving Prevention Program) support community initiatives.
- ✦ Community representatives support Career Week presentations.
- ✦ SEPT (Settlement and Education Partnership in Toronto) community workers assist Newtonbrook newcomer families with access to school and community resources.

OUR NEIGHBOURHOOD



- OUR SCHOOL
- TDSB Elementary School
- TDSB Junior High School
- TDSB Secondary School
- Separate School
- Daycare/Nursery School
- Family Resource/ Parenting Centre
- ▲ Community/ Recreation Centre
- Public Library

Notes: The map shows the locations of local schools, community and social service facilities. For more information about these locations please contact the school. Sources: TDSB - Academic Accountability, Facility Services; City of Toronto - Children's Services, Toronto Land Information Services.