

# Northview Heights S.S.

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November 29, 2017 Volume 15 Issue 1



## Principal's Message

Dear Parents/Guardians:

We hope you find this newsletter informative and enjoyable to read. The articles, student creations and the pictures included are testaments to the many opportunities for enrichment that Northview Heights Secondary School offers to its students.

Included with this newsletter is a copy of your son/daughter's mid-semester report card for semester one. Please discuss the report card with him/her and, should you have any questions, please call the school at 416-395-3290.

We have just completed our first term at Northview Heights for the 2017-2018 school year, which represents 10 weeks of great learning including: a comprehensive fall sports schedule, with the kick-off of our brand new Football team and our Terry Fox and Phoenix 5000 runs; many exciting experiences such as the Grade 9 leadership camp at Cedar Glen YMCA Outdoor Centre, the trip to the Science Centre to learn about Molecular Genetics, and the trip to the ROM Royal Ontario Museum to investigate biodiversity; and the many activities and experiences had in our various clubs and councils. Please continue to encourage your sons/daughters to get involved and take part in the many opportunities that Northview has to offer.

Northview Heights has now over 1700 students, 110 teachers and an additional 40 support staff, which allows for a rich program base. We are very lucky to have strong academic programming, in addition to specialty programs such as HMST (Honours Math, Science and Technology), our two SHSMs (Specialist High Skills Majors) in both Hospitality and Tourism and in ICT (Information Communication Technology), APGA (Academic Program for Gifted Athletes) and our Cyber Arts and CTEP (Construction Technology Exploration Program).

A reminder to our community that the West side parking lot is designated for Northview Heights staff parking only and that the East side parking is for our Staff, Parents and Students. Please co-operate in following these important procedures and please follow the Kiss and Ride signs to keep the flow of traffic moving and uncongested.

We look forward to seeing you at our Parent Council evenings scheduled for November 29<sup>th</sup>, February 21<sup>st</sup>, April 25<sup>th</sup>, and May 23<sup>rd</sup> and our next Parent Teacher interview afternoon and evening scheduled for April 10<sup>th</sup>. We look forward to offering you longer individual sessions and an extra hour and a half in which to schedule and meet with teachers. Our school continues to grow and thrive because of the strong partnerships that exist between its students, staff, parents and the school community.

We look forward to continued open communication and support of one another.

Kindest regards.

Alison MacLachlan  
Principal

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## Honours Mathematics, Science, Technology (HMST)



### Grade 9 HMST

In September, our newly arrived grade 9 HMST students participated in a full day of outdoor activities at the **YMCA Cedar Glen Outdoor Centre**, situated on more than 250 acres of greenery just north of the Oak Ridges Moraine.

Students tried ice breaker activities, low and high ropes courses and team challenges, building trust and communications skills as they brainstormed strategies for each event. As the sun set at the end of the day, students enjoyed a classic marshmallow roast over the campfire.

Special thanks to the enthusiastic and energetic teachers who accompanied more than one hundred grade nine students on this trip: Ms. Benaissa, Ms. Chertok, Mr. Lam, Ms. Lainas-Hayward, Ms. Lee, Ms. Mak and Mr. Nguyen.



In November, some grade 9 students will be attending the **Math in Motion conference** at the University of Toronto Scarborough campus, an event which challenges students to work in teams to brainstorm mathematical solutions to complex real world problems. Students can choose from workshops on topics including systems design and introductory animation using Scratch computer programming. Students will also meet keynote speakers who aim to inspire them to pursue postsecondary studies related to mathematics, engineering and computer science.

### Grade 10 HMST

On November 29<sup>th</sup>, an **evolutionary anthropologist guest speaker** will visit each grade 10 HMST science class, sharing her personal firsthand experiences of field research on baboons, vervet monkeys and chimpanzees in Kenya and Tanzania. Students will have an insider's view of what field work entails, and how scientists gather data to develop conclusions. Students will also learn about current biomedical research and medical technology.



Several grade 10 HMST students will also be attending a special **Let's Talk Science Canada 2067 conference** in November. This Toronto Regional Youth Summit will be highlighting educational paths and careers in science, technology, engineering and mathematics (STEM).

### Grade 11 HMST



On November 2<sup>nd</sup>, several grade 11 HMST students will be attending an exciting symposium called **Regenerative Medicine: The Next Frontier**, presented by the University of Toronto as part of their Medicine by Design initiative. They will meet scientists and practicing medical experts and learn about the latest discoveries in stem cell technology happening right here in Toronto! Students will gain insight into how engineering, mathematics and the life sciences all play a role in the field of healthcare and cell therapy.

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### Important Dates:

- **HMST Info Night:** Wednesday, November 15<sup>th</sup> at 6:30 pm. Register for free tickets on the HMST website, <http://www.northviewhmst.com/>.
- **Deadline for Application Submission:** Monday, December 4<sup>th</sup> by 4:00 pm. The application is currently available at <http://www.northviewhmst.com/>.
- **Entrance Exam Date:** Saturday, December 9<sup>th</sup>. Registration will take place from 9:15 am - 9:45 am. The exam itself will take place from 10:00 am until 11:30 am.
- **Acceptance Notifications:** Sent out via email or phone starting January 22<sup>nd</sup>, 2018.



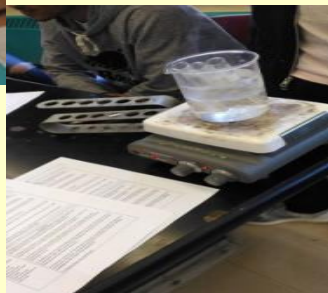
Follow us on Twitter! [@NorthviewHMST](https://twitter.com/NorthviewHMST)



## Science Department

### Science in Action

Our science classes offer a diverse experience in the disciplines of biology, chemistry, physics, earth and space sciences, and health sciences. We engage our learners with hands-on laboratory activities, and investigations designed to develop critical thinking skills. Our grade 9 science courses offer an introduction to the scientific method that carries through all subsequent grades in science. In grade 12 (university) chemistry, we explored the scientific journals behind current news articles, and debunked the claims made in those articles.



### Physics Club (Fridays @ noon)

Looking for fun physics activities and intense problem-solving? Come out to room 260 at lunch on Fridays for Physics Club with Ms. Evans.



### Biology Club (Mondays @ noon)

Are you interested in biology? Would you be interested in debates about ethical questions in biology? Our Biology Club meets Mondays at lunch in room 203. Join our Google Classroom (code: **nogc1j8**). Members will have a chance to participate in the Neuroscience Brain Bee.



### Taking initiative of your learning

Our science teachers are more than happy to assist you with any questions you have about the science subjects you are taking. We are available for extra help at lunch (drop by the Science Office), and after school or before school by appointment. You can also reach us by email or through our Google Classrooms (just post a reply to a topic, or start a new discussion, and we can assist you online).

### Upcoming Science Contest Dates

Michael Smith Challenge (Grade 10 Science)

Wednesday, Feb 14<sup>th</sup>

More details on how to sign up will be available as the date approaches. Please see Mr. Tang if you have any questions.

## Hospitality Department

It has been a busy start to the year in the Culinary Arts department. Our SHSM students enjoyed a two day retreat at Cedar Glen, where they completed hospitality certifications and participated in team building activities.

Grade 12 students have been busy preparing takeout foods for our frozen foods department and looking after all of our school catering needs.

Grade 11 Baking classes planned and prepared items for our annual Halloween bake sale, while the Grade 12 class planned and hosted the event. Check out their beautiful cakes in our department's display window!





## English (Applied/College) and Moderns Department

### **Moderns on the Move!**

The moderns department was proudly represented in this year's Terry Fox Run by Ms. McPhail, Ms. Warring Bird, Ms. Whitfield and Mrs. Lainas-Hayward coached by Ms. Caparelli. They did the department proud by running in the 4 x 100 meter relay!



### **York University's Glendon Campus Visits NHSS Moderns Students**

A representative from York University's Glendon Campus visited our grade 11 and grade 12 French classes on Friday, October 27<sup>th</sup>.



### **French Club!**

French Club just got up and running a few weeks ago, and already we are doing great things. Some of our plans include veteran and hospital outreach, speech competitions, pen pal correspondence and much more. Hopefully you saw us with our beautiful posters at the recent Club Fair! We meet Fridays at lunch in Room 231.

## Student Services Department

September began with a busy and productive opening. Over the years the Guidance department has been instrumental in organizing events and workshops for our students.

**On October 16<sup>th</sup>, 2017**, Northview's Guidance department hosted our annual ***University Dialogue*** for our **grade 12** students. Representatives from York University, U of T, Ryerson, OCAD, McMaster, Guelph-Humber and UOIT gave an overview of the post-secondary programs offered at their universities. Afterwards, the representatives had an opportunity to chat with students, answer questions and distribute information.

**On October 23<sup>rd</sup>, 2017** we hosted our annual ***College Dialogue***. Representatives from Seneca, Humber, George Brown, Centennial, Georgian and Sheridan College attended. Our students also had an opportunity to ask questions afterwards.

Our ***University and College Application Information Evening*** was held, in our auditorium, on **Wednesday November 1<sup>st</sup>, 2017**. Guidance counsellors went over the step by step instructions on how to apply to university and college. We had a large turnout of parents and students and the evening was very successful!

Our ***OSAP Evening*** Information session will be held on **Thursday, December 14<sup>th</sup>, 2017**, from 6:00 - 7:30 pm in our auditorium. We will be going over details about the program and how to apply. Also, our scholarships and awards workshop for graduating students provides important information about how to research and apply for financial assistance.

Our counsellors have been busy welcoming and helping our **grade 9** students with the transition to secondary school. We have visited all of our grade 9 core classes where students were given important information about our guidance department and an overview of graduation requirements. Each student was also required to log into myBlueprint- and complete their Individual Pathways Planner (IPP).

Our **grade 10** Careers teachers are providing our students with important information regarding self-assessment, career exploration and educational planning through myBlueprint- Individual Pathways Planner (IPP)

Guidance counsellors are working with our **grade 11** students to ensure that they are researching pathway opportunities available to them. The detailed research students are conducting in their grade 11 year will give them the confidence they need when it comes time to select and apply to post-secondary programs in their graduating year.

Our goal is to give our students the necessary tools to make informed decisions to ensure success in secondary school. Counsellors are always available to assist students. We encourage all students and parents to visit our Guidance page at [www.northviewheights.ca](http://www.northviewheights.ca).

## Business Studies Department

**Get your Business On!** The Northview Heights Business Program strives to give students a unique blend of opportunities to experience learning inside and outside the classroom and across curriculum. A focus on innovation and “out of the box” thinking is encouraged across all of our business courses to help prepare our students for new jobs and careers in the 21<sup>st</sup> century.



This semester, students can participate in **NHSS Business Club, DECA, SAGE and a number of Junior Achievement programs** to develop skills, enter

competitions and test their business acumen in accounting, marketing, stock market, entrepreneurship and financial literacy.



In November, ten of our young women in grades 9-11 participated in **WCM SheBiz**, a day-long event at Rotman School of Business Management, that features speakers from a variety of industries as well as interactive activities.

In October, six Northview students travelled to **Scarlett Heights Entrepreneurship Academy** to participate in the **3rd Annual Young Innovator's Boot Camp**. Students from across the TDSB worked with mentors from the University of Toronto's Ideas Hatchery (i2H) to develop solutions to problems of the next millennium. We were thrilled



to hear that one of our own, Elvin K., worked diligently with his team over four days to devise a plan to solve a Health Care problem in the year 3000. They won and shared the grand prize of \$1,500!



We seek out **Industry and Business Professionals** every semester to share real life business experiences and stories with our students in all our business courses. We understand the value of networking, skills and career development and want our students to be well equipped to make informed decisions no matter which educational pathway they choose to embark on. This semester we invited **Lori Dalton**, a successful speaker, coach, entrepreneur, Regional Marketing Director and 30 year veteran with IBM Canada to speak to our Grade 10 Business students about management, leadership, communication skills and improving mental performance.

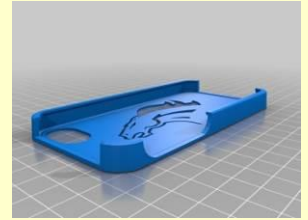

Former TDSB student, Ryerson Student and App Entrepreneur **Abdullah Memon** (Twitter: @Memonized) spoke to our Grade 9 and 11 marketing students about Business Studies experiences, university life, creative thinking, design & application.







The business program continues to **explore and embrace innovative and emerging technologies**. Our new **3D Printer** is pushing our **Business Club** students to move from Passive Consumers to Active Creators. Our recent acquisition of 1,500 3D Virtual Reality Google Cardboard viewers is challenging our Grade 12 Business students to merge **virtual reality** and 360° film with science, technology, engineering, and math in a more engaging way!



## Want to be a part of Northview Innovation?

Want to be a part of Northview's VR Experience? If you have access to a location or experience that our students can film for this exciting and innovative project please email [david.oppenheimer@tdsb.on.ca](mailto:david.oppenheimer@tdsb.on.ca) or call the business office 416-395-3290 x 20105.

Though many events are underway, new opportunities come often and new ideas are always wanted – students can join business club anytime!

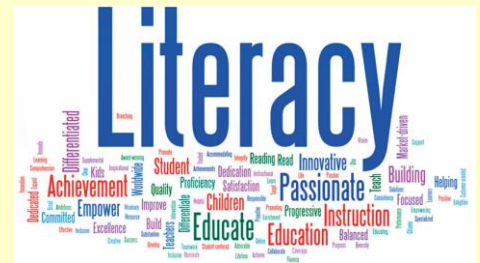


## Student Success - Literacy Department

### After-school Literacy Skills Boost Sessions

After-school literacy skill boosting sessions began on Monday, October 30<sup>th</sup>, for grade 10 and 11 students.

These sessions are designed to help students improve their literacy skills across the curriculum, with the intention of improving their academic performance in all classes, as well as on the Ontario Secondary School Literacy Test.



The sessions are taking place in room 221 from 3:20 - 4:20 pm every Monday from October 30-December 4 with Mrs. Murphy, the Assistant Curriculum Leader of Student Success/Literacy.

Additional opportunities for students to improve their literacy skills will be available after school and during lunch periods in the new year.

If you would like more information about these sessions, or if you have any questions, please contact Mrs. Murphy via email [holly.murphy@tdsb.on.ca](mailto:holly.murphy@tdsb.on.ca) or phone (416) 395-3290 ext. 20090.

## APGA Department

We are off to a very busy start of the school year in APGA. APGA stands for the Academic Program for Gifted Athletes. Currently, there are 64 students in the program who train and compete outside of school at the provincial, national and international level. APGA students train approximately 10-30 hours a week with their club or team.

We recently welcomed our new athletes to the program during our Halloween team building event. Our APGA students took part in a scavenger hunt, face painting and relay race.

APGA student highlights:

- Natasha S. in grade 10 recently competed in a pair of ITF tennis competitions in Thailand finishing 2<sup>nd</sup> and reaching the semi-final in the other.
- Henry M. in grade 12 travelled to British Columbia to compete in the Junior Pan Am Championships bringing home a bronze medal.



- Allyse V. in grade 12 competed over the summer in softball for Team Ontario at the Canada Games. She is currently training with the National team.



For more information about joining APGA please contact Mr. Fiorio at (416) 395-3290, ext 20139.

## Computer Studies/Engineering & Innovations Department



This year's SHSM retreat at Cedar Glen Outdoor Centre was a great success. Students from the ICT and Hospitality SHSM, completed two of the required certifications and took part in many team building activities. Although the weather was soggy and chilly, it did not dampen their spirits. Everyone wholeheartedly took part in conquering the giant maze, perfecting their aim in archery, and maneuvering their way across the low ropes. For many, the highlight of the two days was testing their nerve and night vision on the hour long hike through the darkness of night without the use of phones or lights.



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## Social Science/The Humanities/Geography Department

The Social Science and Humanities Department has been busy working on interesting assignments and Independent Study Unit projects. More recently, Ms. Liassides involved her Grade 12 Law class in a Philosopher's Debate in "The Making of a Criminal Mind" event that involved role playing. Students were various legal theorists (criminologists/philosophers) from all centuries coming together to discuss current issues such as Euthanasia, Capital Punishment, legalizing marijuana and the need for rehabilitation. The debates took place over four lunch periods, inviting students to listen and ask questions while being served cookies and tea. Philosophers enjoyed sharing their expert knowledge and expertise in the field. Great Job everyone!



## Student Leadership/Grade 9 Core Integration Department

### **STUDENT LEADERSHIP AT NORTHVIEW**

Alongside academics and curriculum, Northview has a lot of co-curricular and student leadership opportunities available for students. These experiences are both enjoyable and valuable in helping students build social skills, relationships, and important life skills. We strongly encourage our students to GET INVOLVED as members of our Northview community. Here are a few co-curricular highlights:

### **GRADE NINE ORIENTATION**

During the first week of school we welcomed this year's grade 9 students to Northview. Our Student Activity Council and Leadership Executive ran tours of the school, ice breaker activities and an introductory assembly for all grade 9 classes. They also participated in a Student Activity Council Election and chose Bamdad B. as their Grade 9 Rep. Congratulations Bamdad and all of the candidates who presented impressive election speeches!

### **NORTHVIEW'S ANNUAL LEADERSHIP RETREAT**



From October 18 – 20, 70 students and 6 staff members took part in Northview's Annual Leadership Retreat. The Retreat took place at the Youth Leadership Camps of Canada facilities located in Orillia. Students participated in team and trust building activities, including high ropes courses that tested the courage and perseverance of many of our attendees. Students returned with smiles on their faces and great ideas to bring back to the school, as well as memories that will likely last a lifetime. Stay tuned for other leadership development opportunities offered to students throughout the school year.

### **SPIRIT WEEK**

Northview's Student Activity Council team ran its first Spirit Week of the year from October 30 – November 3, building spirit and community amongst the student body. Students were seen throughout the school dressing to match themed days, taking part in the Haunted House and celebrating Halloween in costume. Stay tuned for more events from the Student Activity Council.

## English – Academic/University Department

### Introducing the Assistant Curriculum Leaders of the English Department



Mrs. Lainas-Hayward & Ms. Soberano-Wilson got into the school spirit at NHSS for Halloween.

Both Anastasia Lainas-Hayward (ACL English, Applied level) and Lindsay Soberano-Wilson (ACL English, Academic level) are pleased to join the Northview Heights English Department. We are committed to equity/diversity, differentiated instruction, and purposeful assessment and evaluation tools. While the English department strives to educate our students on classic literature, such as the works of Shakespeare, we also incorporate modern, post-modern and contemporary literature from a variety of authors in order to ensure the literature our students read also reflect their own lives and interests. Furthermore, we encourage our students to be active participants in the reading and analysis process via teaching texts in a book club model, therefore, fostering meaningful discussions and ownership over their lifelong careers as readers.

### Grade 8 Parents' Night for HMST Program (November 15<sup>th</sup>) & Grade 8 Parents' Night & Open House (November 23<sup>rd</sup>)

The English department is looking forward to providing our future parents and students with information about all that Northview has to offer in terms of academics, sports, extracurricular programs and specialty programs.

### Field Trips

#### **October:**

#### **Brookfield Place Art Expo: World Press Photo Exhibition**

Our grade 12 English students had the opportunity to visit the World Press Photo Exhibition at Brookfield Place, in Toronto's Financial District this October. The World Press Photo Foundation is a major force in developing and promoting the work of visual journalists and visual storytellers, with a range of activities and initiatives that span the globe.

The World Press Photo Foundation was formed in 1955, when a group of Dutch photographers organized a contest to expose their work to international colleagues and exchange knowledge with them. That annual competition has since grown into one of the most prestigious awards in photojournalism and digital storytelling; the exhibition it produces is seen by four million people worldwide each year, and the World Press Photo Foundation has become much more than a contest.

Freedom of expression, freedom of speech and freedom of the press are indispensable, and quality visual journalism is essential for the accurate and independent reporting that makes these freedoms possible. We work to develop and promote quality visual journalism and visual storytelling because people deserve to see their world and express themselves freely.

For more information please visit: [www.worldpressphoto.org](http://www.worldpressphoto.org)

November 22<sup>nd</sup>, 2017

### Classical Theatre Project *The Complete Works of William Shakespeare, Abridged*

On Wednesday, November 22<sup>nd</sup>, Classical Theatre Project (CTP) will be performing *The Complete Works of William Shakespeare, Abridged* for all grade 9 and 10 students in Northview Heights' auditorium.

CTP performed *The Complete Works of William Shakespeare, Abridged* at NHSS last school year for the students who were then in grades 10 and 11. Our students enjoyed the performance so much that we've invited CTP to perform this show once again, but for a new student audience.

CTP describes the play as: **3 Actors. 37 Shakespeare Plays. 87 Minutes. Join three actors as they weave their wicked way through all of Shakespeare's Comedies, Histories, and Tragedies in one wild ride that will leave students breathless with laughter.**

All current grade 9 and 10 English students received a letter about this play with instructions for online payment through "Cashless Schools" online payment site. The deadline for payment is Friday, November 17<sup>th</sup>.

If you would like more information about the play, or have any questions or concerns, please contact Mrs. H. Murphy ([holly.murphy@tdsb.on.ca](mailto:holly.murphy@tdsb.on.ca)).

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## CyberARTS Department



The junior CyberARTS students began the semester working with Katherine Yamashita, an Adobe Educator. She introduced the students to free Adobe apps used to enhance the creative process and presentations. The grade 9 classes will be going to the Toronto International Film Festival building this month for a workshop. In preparation for their film unit, they will work with a professional filmmaker to write, pitch and make a short film all in one day. Back at Northview, filmmaker James Buffin will be working with the students to develop specialized skills in film production.

The semester one senior CyberARTS students went to the Art Gallery of Ontario to see the Guillermo Del Toro exhibit and participate in an ink drawing workshop. They also visited the Creative Futures Expo, where they met with University and College representatives, saw award-winning art and attended a Q&A with industry professionals. In the classroom, our students heard a presentation from an OCAD University representative. The grade 12 class is preparing for their Co-Op placements by producing promotional materials, resumes, website portfolios and they even designed a new Cyber logo for their graduate shirt.

Martyn Simpson  
ACL of Cyber Arts



*New CyberARTS logo designed by Kathy A. D.*



## Technological Education Department

Technological education promotes the integration of learning across subject disciplines and provides a practical context and the application of the knowledge and skills acquired in other subject disciplines.



Grade 12 Tech Design students moving their raised garden beds into the Northview Community Garden.



A transportation student problem solving the fuel injection and ignition systems in Northview's auto shop.



Mr. Gordon's technology class proudly displaying the clocks they designed.

## SchoolCashOnline

The Toronto District School Board is launching School Cash Online, an easy to use, safe and convenient way for parents and guardians to pay for their children's school fees, including agendas, yearbooks and class trips. To register for School Cash Online, please follow these step-by-step instructions.

**NOTE:** If you require assistance, select the *SUPPORT* option in the top right hand corner of the screen.

### Step 1: Register

a) If you have not registered, please go to the School Cash Online home page

<https://tdsb.schoolcashionline.com/>

and select the "Get Started Today" option.

b) Complete each of the three Registration Steps

\*For Security Reasons your password, requires 8 characters, one uppercase letter, one lowercase letter and a number.

### Step 2: Confirmation Email

A registration confirmation email will be forwarded to you. Click on the link provided inside the email to confirm your email and School Cash Online account.

The confirmation link will open the School Cash Online site prompting you to sign into your account. Use the email address and password just created with your account.



### Step 3: Find Student

*This step will connect your children to your account.*

- Enter the School Board Name
- Select the School Name
- Enter Your Child's First and Last Names
- Enter Your Child's Date of Birth
- Select *Confirm*
- On the next page confirm that you are related to the child, check in the Agree box and select *Continue*
- Your child has been added to your account

### Step 4: View Items or Add Another Student

If you have more children, select "Add Another Student" option and repeat the steps above. Five children can be added to one parent account.

If you do not wish to add additional children, select "View Items for Students" option. A listing of available items for purchase will be displayed.

Stay connected! Be sure to select the option to receive email notifications when new items become available, selecting "Yes".

SchoolCashOnline.com  
Hello Parent,  
Please click the link below to confirm your email address.  
<http://cedarapids.schoolcashionline.com/Registration/ConfirmConfirmationEmail/1e754b3-7202-4ea9-b27e-7dced1db411>  
Copy the link and paste it into your web browser, if the link doesn't work.  
Contact support at 1.866.961.1803 or email parenthelp@schoolcashionline.com.  
Thank you,  
Your School Cash Online Support Team

1. Type in the School Board name and select one from the list  
Toronto District School Board  
☐ Change school board name.

2. Select a school  
Select school...

3. Enter student information  
Student Number    
☒ I don't have the student number.  
First Name  \*  
Last Name  \*  
Birth Date  \*  
Date format: mm/dd/yyyy

[I don't want to add a student](#)

☒ I want to receive email notifications for new fees assigned to my student and updates on school-related activities.