

# Northview Heights S. S.

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## Principal's Message

Dear Parents/Guardians:

We hope that you find this Newsletter informative and enjoyable to read. The articles, student creations and the pictures included are testaments to the many opportunities for growth that Northview Heights Secondary School offers to its students. Please continue to support your sons/daughters and encourage them to take part in those activities, be they sports, clubs, contests, etc.

This past semester we have seen our staff and students pulling together to continue many rich and rewarding school and community initiatives that make Northview such a special place. Through events like our annual Terry Fox Run, our HMST Community outreach in support of Eva's Place and our phenomenal Holiday drive, "The Twelve Days of Giving", Northview students and staff have shown a strength and cohesion that have been truly inspiring.

There is no doubt that Northview continues to be a highly regarded Secondary School destination for students right across the GTA. We once again had almost three hundred students register to write our Honours Math, Science and Technology Specialty Program entrance exam on a Saturday morning in December and many students submitted requests for our annual Optional Attendance Procedure which just recently concluded. Our Robotics Team is underway towards another exciting competition. Representatives from dozens of industry, Ministry and TDSB partners gathered at Northview to reflect on another amazing semester with our STEP (Specialized Trades Exploration Program) to Construction Cooperative Education program (formerly known as CTEP Construction Trades Exploration Program) and to plan next steps as part of the Program's Advisory team! We are excited to say that the TDSB is looking to expand this model at Northview and throughout the Board recognizing its exemplary value thanks to the skill and dedication of our teacher Mr. Moro.

We continue in our efforts to create a "cashless" school environment and to this end we are asking ALL Northview families to take a few minutes out of their busy days to get registered for this service if they haven't already done so. To register for School Cash Online, please visit <https://tdsb.schoolcashionline.com>, select "Get Started Today" and complete the three registration steps. Once registered, you will receive an email notification when items become available online.

Success has become a term that is synonymous with Northview and it was clearly evident in Semester One; we are looking forward to building on this strong start for Semester Two and beyond. Our school continues to grow and thrive because of the strong partnerships that exist between its students, staff, parents, and the school community.

Semester One Report Cards have now been distributed to your son/daughter. Please discuss the report card with him/her and, should you have any questions, please call the school at 416-395-3290.

Sincerely,

Alison MacLachlan  
Principal  
Northview Heights S. S.

## Honours Mathematics, Science, Technology (HMST)

### Grade 9 HMST



In December, grade 9 HMST students joined in the spirit of the season and participated in the **8th Annual Celebrate and Skate** with Eva's Place, a shelter for homeless youth. Grade 9 students also volunteered at the **Christmas Break Chill** events in January, leading activities for children aged 4 - 12 at Youth Unlimited Willowdale Outreach.

Several grade 9 students shared their time and energy through volunteering at Vaughan Mills, helping to fundraise through gift wrapping for **StepStones for Youth**, an organization that mentors and supports youth at risk.

In February, all grade 9 HMST students visited the **Allan Carswell Observatory** at York University. They had a private tour of the observatory, a presentation on modern astronomy and visited one of the modern physics labs to see what post-secondary education looks like.

### Grade 10 HMST

In February, grade 10 HMST students visited **Ripley's Aquarium** to observe aquatic biodiversity firsthand. They also participated in a Climate Change and Squid Dissection workshop, applying their biology and chemistry knowledge to the wider environmental implications of climate change.

Grade 10 HMST students attended the first ever **Pitch Your Tech Conference** at the North York Civic Centre. They attended several workshop sessions, hearing from industry professionals how apps are created and marketed in fields as diverse as health, gaming, media and accounting. Students learned about careers in technology, including how to design and launch their own app, how to build and run a network, how to use social media for business purposes and how technology is used in the film industry.





### Grade 11 HMST

Grade 11 HMST students visited the **Royal Ontario Museum** and explored the many exhibits there. They also engaged in a hands-on workshop, investigating concepts related to biodiversity by examining specimens in a lab and in the Dinosaur and Bird Galleries.

To celebrate their third year of being in the HMST program, grade 11 students will be travelling to the **YMCA Cedar Glen Outdoor Centre** in April. They will be tackling the low and high ropes courses, trying out their archery skills and playing some cooperative games. They will also perform a stream study, measuring the ecological health of Cold Creek through hands-on experiments to determine the health of the aquatic ecosystem.

### HMST Yoga

HMST students enjoyed a session of yoga, led by Jessica, a certified yoga instructor and founder of **The Yoga Project**. Staff and students incorporated mindfulness into their day, using breathing techniques to relax and refocus.



For more information about HMST events:

Website: [northviewhmst.com](http://northviewhmst.com)

Twitter: @NorthviewHMST





## Science Department



### Mystery Escape Room

Who murdered Santa?! Before the holidays, the Biology Club ran several sessions of their escape room to solve the murder mystery. Clues were arranged around the room, and students were given a certain amount of time to get the key to the room to escape.



### Chemistry Scholars Day

On February 22, the UofT is hosting their Chemistry Scholar's Day where participants will be engaged in a day of activities with chemistry experts. Two of our Chemistry 11 students have been nominated to attend this learning opportunity.



### Let's Talk Science

On November 15, three Northview students were selected to attend the Let's Talk Science symposium where industry experts and top scientists were invited to discuss advancements in science. All participants were able to deliver suggestions to the Ministry of Education on how to advance education in science.



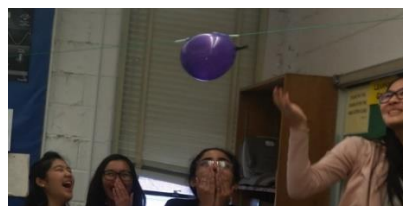
### Physics Builds



Physics students were busy building and analyzing pin ball machines.

### Physics Club

#### Newton's Third Law Balloon Races



### Taking initiative of your learning

Our science teachers are more than happy to assist you with any questions that 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

April 26, 2018 National Biology Competition (Grades 10-12; \$7 per student). Please see Mr. Fischer for more information.



## English (Applied/College) and Moderns Department

### Literacy

#### AFTER SCHOOL LITERACY PREP

After school literacy prep will be commencing Monday February 12 and will take place every Monday in room 221 from 3:15-4:15. All are welcome!

#### AT HOME LITERACY PREP

For more OSSLT practise please visit

<http://www.eqao.com/en/assessments/OSSLT/students/Pages/example-materials.aspx>

### Moderns

Ola! Brand new Spanish courses are being offered next year at the grade 10 and 11 levels!

LWSBD1 - Beginners Spanish, Grade 10 Academic. The LWS BD1 course is designed to provide students with basic communication skills in Spanish, and an understanding and appreciation of the Spanish language and culture.

LWSCU1 is the grade 11 continuation of the grade 10 course with a focus on extending the language skills acquired in the previous course.

## English Academics/University

### The English Department is offering a new course for 2018/2019

There's no need for our students to lose anymore sleep pondering the following questions: *Who is the Marlboro man? What "pop psychology" can you find in an episode of the Simpsons? What is bias in the news? What do Social Media algorithms mean to you?*

This is because we are excited to announce that we will be offering a new English elective course to our grade 11 students: **English Media Studies (EMS30)** is listed as an "open" course, which means students in the **Workplace, College and Academic streams can enroll**.

This course emphasizes knowledge and skills that will enable students to understand media communications in the twenty-first century and to use media effectively and responsibly. Through analyzing the forms and messages of a variety of media works and audience responses to them, and through creating their own media works, students will develop critical thinking skills, aesthetic and ethical judgment, and skills in viewing, representing, listening, speaking, reading, and writing.



The major units of study are Media Concepts, Advertising and Social Media. Possible lessons include: Bias, Movie Heroes and the Heroic Journey, Popular Music and Music Videos, Political Cartoons, The Price of Happiness: On Advertising, Image and Self Esteem, Scripting a Crime Drama, Suffragettes and Iron Ladies, Television Broadcast Ratings, Television Newscasts, Blockbuster Films, Hate Speech and Online Presence, Violence in Film, Crime in the News, Defining Pop Culture, How to Analyze the News, Minorities in Hollywood and More!

### Kenneth G. Mills Poetry & Singer-Songwriter Competition

There are monetary prizes awarded for each category, as well as an Awards Gala event for the finalists. Deadline is March 15th.

Visit [www.kgmfoundation.org/poetry](http://www.kgmfoundation.org/poetry)

### ESL & International Students



**ESL Speech Competition** – Ada Marie C., Northview Student Takes First Place. In early December, the TDSB ran its annual speech competition for ESL students. Students were to write and deliver a two-minute speech on a topic of their choice. Our own Ada Marie C. (ESL-D) spoke passionately about the importance of setting one's own goals and took home first place in the ESL-D/E category.

#### **LAWS Program Comes to Northview**

This past semester, our ESL-E students had the opportunity to participate in an exciting experiential program offered through a partnership between the University of Toronto Faculty of Law and Osgoode Hall Law School, York University. The students were presented with a criminal case study, and had a few days to prepare for a mock trial. They were mentored by a lawyer from the organization. Much was on the line as each team awaited the verdict. The program is designed to introduce students to the role of law in their lives, and to expose them to a possible career option.



#### **Digital Storytelling Project**

Earlier in the semester, our *E.S.L. – English Presentation and Speaking Skills* class worked with Ms. Nazarova from the North York Community House to create their “digital stories”, based on their personal stories.

This project started with students sharing their stories in a story-telling circle. While some students were initially reluctant, most learned that everyone has a story to tell, sometimes emotional, sometimes funny, but wonderful to share. The stories were varied and unique – stories of family, friends, memories from home, and new experiences in Canada. From their oral stories, the students did script-writing, story boarding, recording and finally brought it all together using digital video creation and editing software. In addition to the speaking, writing and technical skills that the students developed, they had a wonderful opportunity to share and learn from each other.

Ms. Kupperman's E.P.S. class thanks Ms. Nazarova and the North York Community House for bringing this wonderful

project to us, and for working with us to turn memories into digital stories.

(The North York Community House is a Toronto-based organization that serves newcomers to our community by providing settlement, language, employment and other services.)



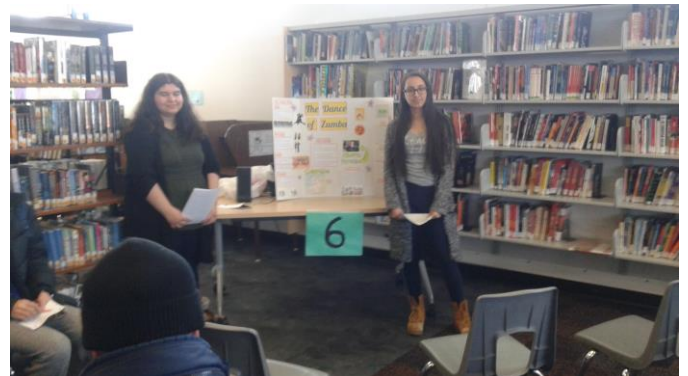
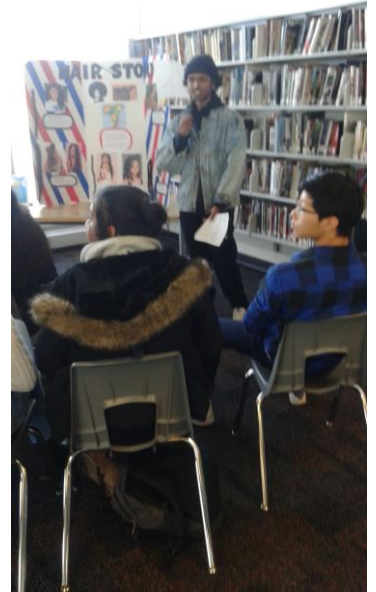


### Social Science Department



The Social Science department is always looking for creative projects that are engaging and insightful. In January, Ms. Shirazi's Grade 12 World Cultures class presented various cultural traditions and the history about them during a carousel presentation to other classes. Several students from Grades 10-12 got to take part in the cultural carousel and

learn a new skill, dance, craft or game. They also got to learn the meaning behind the art and design of each cultural project. The students were delighted to become the "expert" in their chosen topic and gain feedback on their presentation and teaching skills to different groups of peers. Great job all around!



### Cooperative Education



The Northview Cooperative Education program has been very busy semester one. Students have been successful in many different career options such as Medicine, Retail, Computers, Law, Architecture, Business, Automotive and Construction. They have all achieved success in learning what is required to be successful in the workplace.



In addition, the Coop Department invited all of the Semester One Employers, Coop Students and Careers students to participate in the Employer Appreciation Breakfast. Students and employers shared many stories about the positive experiences they had within the program. We will engage students and employers upon completion of second semester as well.

The CTEP Construction Trades Exploration Program also hosted the annual CTEP Advisory meeting. In attendance were CTEP stakeholders, such as builders, unions, teachers, associations, retail outlets, parents and students within the program. We heard from many stakeholders who shared their views on the CTEP program as well as ideas about future direction.





### APGA Department

The Academic Program for Gifted Athletes currently has 62 athletes representing 19 different sport disciplines. A few of our athletes are highlighted below.



Asher B. (Grade 10) recently competed at the Disney Florida Soccer Tournament where his team tied for first. Asher scored 4 goals in 3 games during the showcase!

Matthew V. (Grade 11) competed as an underage hockey player at the Bishop's College U18 Hockey Tournament where his team was crowned in Sherbrooke, Quebec.



Madison M. (Grade 9) competed at the Silver Stick hockey tournament where her team won the championship!



Aidan H. (Grade 12) was selected to the GTHL Midget All-Star Game.



## CyberARTS Department

The CyberARTS students have had the opportunity to work with a number of guest artists. Interdisciplinary artist Ben Lee gave puppet and sculpture workshops, Katherine Yamashita, an Adobe Educator, worked with apps and improved presentations, filmmaker James Buffin made short films and Urban Artist Beto Janz created stickers, stencils and t-shirts with a number of classes. Field trips have included the TIFF building, the Guillermo Del Toro exhibit at the Art Gallery of Ontario, Applied Arts Magazine's Creative Futures Expo and an exhibit and workshop at the Varley Gallery in Unionville.

CyberARTS students were involved in an exhibit as part of the Arts Department's *Arts Everywhere*

celebration of Music, Dance, Drama and Art.

All events were well attended. Come celebrate with us at the end of year art show and Cyber Grad, both taking place in May. Having finished all essential Cyber courses, many grade 12 students are now preparing college and university portfolios. The second semester is off to a good start with Cyber Co-Op students successfully interviewing for a number of placements, including a digital marketing company, a radio station, video production company and coding at a law firm.

*Martyn Simpson  
ACL of Cyber Arts*



See student artwork @nhssciberarts on Instagram and twitter



Xiaojing Y. Artwork, and engineering marvel, on display at the Varley Gallery.  
Photo by Kathleen



An enjoyable learning experience with one of our many guest artists

## Business Studies Department



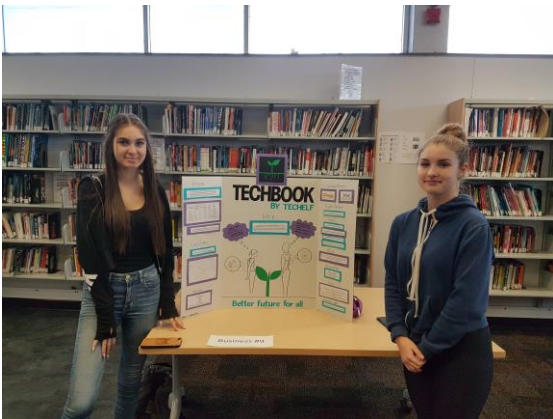
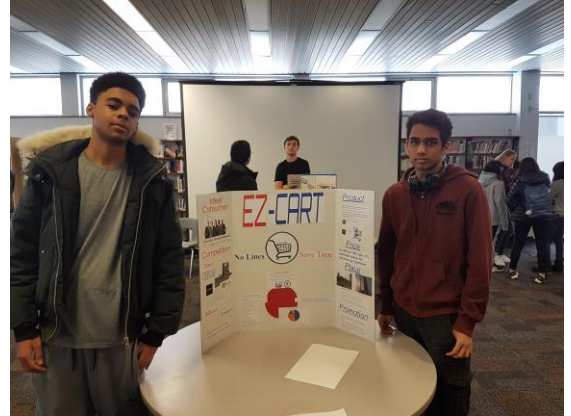
### Business Students take their Entrepreneurial Skills to the Next Level

Northview's Grade 10 Business Students participated in our 1st Annual Business Trade Show as part of their final culminating project.

The Trade Show is a multifaceted team exercise where groups of two students harness their entrepreneurial skills to envision, plan, market and present an entrepreneurial venture which they have explored and developed.

Students receive feedback from business educators, students and members of the business community.

Congratulations to this year's finalists!





**2018 Prom**

will be held on  
**May 10th**  
at the  
**Paradise Banquet Hall.**



## 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.schoolcashonline.com/> and select the "Get Started Today" option.

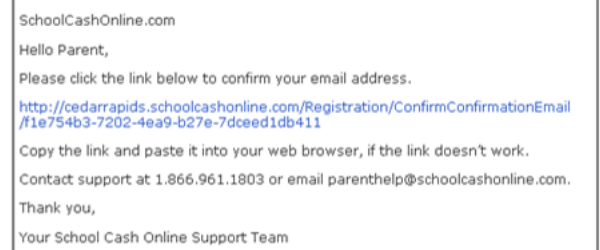
b) Complete each of the three Registration Steps  
\*For Security Reasons your password, requires 8 characters, one uppercase letter, one lowercase letter and a number.



### 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".

**Add Student**

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

**Confirm** [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.