

Northview Heights S.S.

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Principal's Message

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Dear Parents/Guardians,

It was great to see that even with the required change of format/timing so many of you attended our most recent Parent-Teacher Interview Afternoon on March 30th. We hope that the communication lines remain open with your son's/daughter's teachers and that we are able to continue to grow "Stronger ... Together" as we support their needs in order to maximize their chances for academic success!

The end of Winter and beginning of Spring saw some amazing NHSS accomplishments. We kicked off February by recognizing the contribution of those of African Heritage with a wonderful school assembly and through an amazing student led "Black Magic" student conference. Other exciting initiatives included our celebration of World Water Day (featured on the TDSB Home page) and the hosting of Jael Richardson, author of the award winning memoir, *Stone Thrower: A Daughter's Lessons, A Father's Life*.

Locally dozens of Northview athletes represented the Phoenix admirably during the Winter Athletics' Season leading to some impressive results on the courts, in the pool and on the slopes! In the Arts, our Northview Singers participated in the Toronto Music Festival at Massey Hall and our Sears Drama Festival entry won awards locally, competed city wide and have won entry to the Provincial Championship in Chatham in May! On the Robotics front, our rookie team won accolades at the Regional Competition and one of our key participants, Mithil K. will be travelling to St. Louis, MO to compete for the very prestigious Dean's List Award at the World FIRST Robotics Competition!

Please also look out for our first ever, Northview students only Summer School Program which will begin registration at the beginning of May. We will be offering various grade 10, grade 11 and grade 12 courses during the month of July for FULL academic credit. This first ever "Semester 3 Northview Heights Summer School" will be staffed entirely by Northview teachers and will give reach ahead credit opportunities to any interested Northview Heights student.

The months of April, May and June will have a number of evening events for our students, staff and parents to enjoy including:

- | | |
|------------------------------------|--|
| - Thursday, April 27 th | School Council Meeting |
| - Thursday, May 18 th | Prom |
| - Thursday, May 25 th | School Council Parent Engagement Evening |
| - Wednesday, May 31 st | Athletic Banquet |
| - Thursday, June 1 st | Student Recognition Assembly |
| - Tuesday, June 6 th | School Council Meeting |
| - Thursday, June 29 th | Graduation |
| - Friday, June 30 th | Report Card Pick-up |

We look forward to seeing you at many of these events in support of our Northview Heights students and staff.

Please enjoy the articles in this newsletter and support your sons/daughters as we continue to build community at Northview Heights SS.

Let's stay "Stronger . . . Together",

Sincerely,

Peter Paputsis, Principal

Honours Math, Science and Technology (HMST)

Waterloo MATHEMATICS

PASCAL
CAYLEY
FERMAT

Pascal, Cayley, and Fermat Contests

On Feb 28th, students from grade 9-11 wrote the Pascal, Cayley, and Fermat contests, and the results are now in! Here are the top 3 from each grade.

Grade 9: M. Cao, J. Patel, and H. Hepburn

Grade 10: T. Liao, M. Veals, and J. Sivanewaran

Grade 11: P. Hezavehei, M. Ventakesh Kumar, M. Radulovic (who is actually a grade 10 HMST student)

Congratulations! Please see Mr. Tang if you wrote the contest and would like to know your score.

HMST Grade 11 YMCA Cedar Glen trip and graduation

On Monday May 1st, 2017, the Grade 11 HMST students will head to the YMCA Cedar Glen Outdoor Education Centre and engage in team-building and leadership training activities. There will be rock-climbing and high ropes activities for those who like heights, as well as other fun challenges for the entire team.

On Monday May 29th, 2017, the same group will be heading to Rinx Entertainment Centre for their HMST graduation (traditionally held as a movie night at Northview) where students can celebrate their team-building and strong sense of community within the HMST program through activities like bowling, laser tag, bumper cars, skating, and a life-size speed activity similar to Whack-a-mole.

Both will be great opportunities to wrap up the last HMST year with a chance to bond with classmates that you have shared classes with for 3 years.



Astronomy in Action

On Monday May 15th, Astronomy in Action will be bringing a huge dome into the school to bring the night sky and the universe to life right before the students' eyes. Grade 9 HMST students will be learning about space in May, and what better way to study the universe than to do it as if you're sitting under the night sky right from the comfort of the school during the school day.



Water testing

On Wednesday May 10th, 2017, Grade 10 HMST students taking Grade 11 HMST Chemistry will be going to the Science Centre to perform an environmental water testing experiment, and to watch the IMAX films "A Beautiful Planet" and "Dream Big".

Upcoming Math and Science Contest Dates

Sir Isaac Newton Waterloo Physics Contest (Grade 12):
Waterloo Chemistry Avogadro's Exam (Grade 11):

Thursday, May 4th
Thursday, May 18th

Science Department

We have a very exciting visit coming up during the afternoon of May 5th. The Institute for Quantum Computing is coming to deliver a presentation and workshop to the Grade 12 Physics students and some members of the Physics Club. The Institute for Quantum Computing (IQC) is a scientific research institute. The research happening at IQC uses the quantum laws of Physics to develop new technologies (such as quantum computing and quantum cryptography) and drive future economies.



Also the Grade 12 Biology classes have been, or will soon be, at the Ontario Science Centre for a DNA Fingerprinting lab using their own DNA!

Second semester is contest season for Science. Students have been enrolling in the Biology, Chemistry, Physics and Grade 10 Science contests. Most of these contests will be written in late April or early May.



Grade 11 Chemistry students figure out how many sugar molecules are in a piece of Juicy Fruit gum. Yum!



Grade 11 Chemistry students explore the science and chemical reactions behind Pop Rocks Candy!



CyberARTS Department



To start this term Grade 10 and 11 CyberARTS students visited the Aga Khan Museum to tour their galleries of Islamic art and view a Hot Docs film about personal empowerment. Here's what some of our students had to say:

"I enjoyed watching the documentary ***Sonita***. It really hit me hard that this was a documentary and not just another Hollywood movie. It opened my eyes to how poverty can affect a woman's life in any country." Another student said "We can actually imagine ourselves in her life; we can feel what she feels...***Sonita*** was a powerful film that sent a vital message to young people. Once you set your mind to something you must

persistently work to achieve it in order to be successful — as shown by Sonita herself." **Thank you Arletta, Natalie, Vincent and Zara for your observations and insight.*



To wrap up the year we have field trips planned for Digifest, OCAD, Ryerson University and of course our annual spring foray to Forest Valley Outdoor Education Centre. We are also looking forward to working with Marcelle Aleid, a Syrian filmmaker as well as a return visit with James Buffin who spent the winter teaching workshops in Ghana. Our students will have the opportunity to work on films that explore their ideas of social conscience.



Arts Night is approaching quickly which will give the Northview community a chance to see the work produced by our talented students this year. Original portraits will be exhibited and the character animations started during Kurt Lehner's workshops will be screened. The painted textile and stencil prints made during Gunnel's fabric printmaking workshop will be exhibited along with some T-shirts produced by Northview's Eco Club, NEAT. Please put Tuesday, May 9th on your calendar to help us celebrate our students' creativity on Arts Night at Northview.



Music Department

The Music department has had a busy second semester. Northview Harmonix, our extra-curricular choir, was chosen to perform at Sounds of Toronto. This concert featured student choirs from schools all across the TDSB and took place at Massey Hall on April 6th. We are incredibly proud of our student's performance!

Keyboard and guitar students attend a concert by the Toronto Consort on Medieval music using period instruments



The Grade 9 keyboard students have attended two field trips: attending a concert by the Toronto Consort in February and participating in a film music workshop on April 6th. In the film music workshop students learned about how sound is created in film and got the chance to try their hand at Foley sound and composing to short film clips.



Students working on creating Foley sound for a film clip (Students are Levin S. Dima S., Nick N. and Cameron W.)



Students composing music for a film clip. (Students are Jacob C., Carson D., Aryan S., Ian W. and Prakhayath Y.)

All students in the Music department are preparing to perform at the Arts Night on May 9th. The extra-curricular band, choir, Grade 9 band and some piano students will perform. We look forward to seeing parents, students and guests starting at 6:00 p.m. in the Cafeteria.

Cooperative Education Department

Co-op MySafeWork Assembly

Did you know that each day, 3 Canadians are killed and 700 more are seriously injured?

Students in Grades 10 and 11 attended an assembly on Wednesday April 5th which was delivered by both Rob Ellis and Caleb Ellis from MySafeWork, a not-for-profit organization. Together they shared their personal stories of tragedy having lost their son and brother to a workplace accident. The assembly focused on the importance of youth in speaking up to ensure a safe workplace. They were joined by executives from major corporations who presented information that reinforced the message, that all accidents are preventable and that all workers have rights and responsibilities in the workplace. The information that was discussed will prevent our students from getting injured in their part-time and upcoming seasonal/summer jobs.



A group of Northview Heights students will also be joining thousands of other students across the world on April 28th to participate in the MySafeWork Courageous Live Streaming Event!



Stronger . . . Together, we can inspire every Canadian student to have the courage to oppose unsafe work!

APGA Department



The Academic Program for Gifted Athletes currently has 60 athletes representing 18 different sport disciplines. A few of our athletes are highlighted below.



Grade 10 Dennis G. finished playing AAA Minor Midget Hockey for the Mississauga Reps in the GTHL. On March 20th, team played in the OHL Cup Final where scored the game winning goal with only seconds left. Check out <https://goo.gl/xzwgca> to see and read about late game heroics. On April 8th, he was drafted by the Guelph Storm in the 3rd round of the OHL priority selection. Congrats Dennis!

Grade 9 Natasha S. was crowned Champion at the U16 Indoor National Tennis Championship on March 29th! also competed at the U18 Championship in early April and finished 3rd. Check out <https://goo.gl/iCoL5P> to read about success.



Grade 10 Luka V. placed 3rd at the TDSSAA City Championships in February to win a Bronze medal. He competed in the open category against other club skiers. Congrats Luka!

Arts Department



Parents, Teachers & students, you all invited to attend Northview's **"Arts Night 2017"**!!

A family-friendly festival of the Arts where all are welcome to celebrate the creative works of our talented student artists, actors, dancers & musicians!

Food, raffle prizes & an amazing evening to be had by all.

See you all there!

Tues. May, 9th, Northview Cafeteria, 6:00 p.m. Tickets \$3.00 at the door.



The Grades 10, 11, and 12 dance students participated in challenging and intense break dance workshops over 3 days with professional dancer Charles Gao!

Business Department

Business & Co-op

Northview Robotics "Rookie All Star" Team 6632, competed at the North Bay Regional FIRST Robotics Competition on April 6-8th.

Our team's redesigned Robot played a fantastic round, earning 62nd place in the province and winning the prestigious "Judges Award" for effort, performance and group dynamics!

Provincial Championships are now within sight as the team continues to outperform expectations.

The Northview Community is very proud of them for how they conducted themselves on and off the playing field. Northview Robotics — "Stronger . . . Together"



Northview Robotics Team accepting the Judges ward

ESL Department

It's been a busy start to semester two in the ESL department. We have welcomed some new teachers, Mr. Barker and Mrs. Oppenheimer, and many new students as well.

We are keeping busy with field trips, and the LAWS program. Students in ESL E have been working on their Mock Trials with the LAWS (Law in Action Within Schools) program, where they get to act out a real trial, and learn from an experienced criminal lawyer. They also have a chance to participate in the upcoming LAWS conference on April 25th at the University of Toronto. Amazing! ESL D students will learn about LAWS in May. We are looking forward to more field trips and adventures in the months ahead, including around our neighbourhood.



ESL E Lawyers Justine L. and Sadaf K. prepare their witness, Phoebe H., while Kathy X. reviews her notes for the LAWS Mock Trial on April 7.

English Department

On Thursday April 6th, Northview students performed in the Toronto Regional showcase of the Sears Ontario Drama Festival.



Their original piece of theatre *Be All My Sins Rememb'red* is based on Shakespeare's *Hamlet* and was praised by adjudicators at the district and regional level. For their performance they were honoured with an award of Excellence for the Ensemble performance. They were also given the Outstanding Production award, and will represent Toronto at the Provincial Showcase in Chatham, Ontario May 10-13th. We are so proud of the students and all of their hard work and wish them luck at the Showcase!



Guidance Department

Course selection for the 2017-18 school year has been completed. In addition to choosing courses on MyBlueprint (www.myblueprint.ca/tdsb), students also had to complete their Individual Pathways Plans (IPP). The IPP survey questions allow students to discover the answers to 4 key questions:

- 1) Who Am I?
- 2) What Are My Opportunities?
- 3) What Do I Want To Become?
- 4) What Are My Plans To Achieve My Goals?

As the end of the school year quickly approaches, Guidance has a variety of resources available for time management and study strategies to help students prepare for final exams.

In preparation for the summer, job and volunteer opportunities have been posted on the Guidance Jobs & Volunteers Board. Students are strongly encouraged to come to the Guidance office to gain a head start in applying for positions as they come up. Check the board regularly!

Northview will be holding its semi-annual Spring Volunteer Fair on Wednesday April 12th at lunch, in the front foyer. Students are required to complete 40 hours of community service hours as part of their diploma requirements. Volunteer experience helps students to be well-rounded individuals and develop an awareness of civic responsibility.

Graduating Students: Many of our graduating students have received offers of admission to University and College while others are eagerly awaiting a reply. Students are encouraged to log into their OUAC (University) and OCAS (College) application sites to check their status regularly. Students are invited to attend our annual OSAP assembly on Monday May 29th, at lunch, in the auditorium. This information will help with their post-secondary financial planning.

Students and parents are welcome to contact their Guidance Counsellor if they have any questions. Guidance Office: 416-395-3290 ext. 20040.
