

Northview Heights S. S.



Principal: Alison MacLachlan

Superintendent: Elizabeth Addo

550 Finch Ave. West, Toronto, ON M2R 1N6 Telephone: 416.395.3290

Semester 2, Term 2 2018/2019



Administrative Team Message

What a school year it has been!

Throughout the year, these quarterly newsletters have been an indispensable way to document all of the wonderful events that happen at Northview Heights. For a truly remarkable souvenir that chronicles the entire school year, we encourage you to also check out the Northview

Heights yearbook (Arbor) themed "Capture It". This year's retro-inspired yearbook has been masterfully curated by Mr. Alex Smith and his yearbook students. On behalf of everyone, we would like to extend our most sincere thanks to Mr. Smith and the student-Editors Alison L., Jessica H., Kelly K., as well as the Photography Editor Aramin J. We are truly impressed by the collection of memories that they have carefully and thoughtfully organized into this year's keepsake. May you all take pride in flipping through the yearbook pages both now and in the years to come.

This term was filled with many joyous celebrations including the Academic Awards Assembly, the Athletic Banquet, the HMST graduation field trip, the SHSM end-of-year celebration, the Coop Student and Employers Appreciation lunch, and of course, graduation. We are proud of all of our students for doing their best and completing another year of study. One item particularly worthy of mention is the Ontario Secondary School Literacy test results. This year 86% of the first-time eligible writers were successful!!! Further, there was a four percent increase in the success rate of the previously eligible students. This year all ESL E students wrote, and even some ESL D students depending on their age. We also had our largest number of Special Education students write using assistive technology. The individual results are enclosed with the final report card. For assistance with the report card or the Literacy Test results, feel free to contact the school.

We would also like to extend a special "congratulations" to our graduates who will be leaving us to start the next chapter of their lives. We know that Northview has provided you with a strong foundation for you to continue to build upon. For returning students, remember that the summer time is a wonderful opportunity to gain community hours. Volunteer at a local food bank, animal shelter, hospital or community centre while you have the time. To ensure your volunteerism will count towards the 40 hours required for your Ontario Secondary School Diploma, pick up the Community Involvement passport from Guidance, which lists the eligible and ineligible activities and/or check with your Guidance Counsellor.

Finally, we'd like to wish Vice Principal Ken Do well. After Ken completes his role as summer school Principal at Northview Heights SS, he will be taking a leave of absence to spend time with family and improve his (already impressive) tennis game! Northview will miss him greatly.

Phoenix Nation, have a restful, safe and well-earned summer. See you in September.

Sincerely,
The Administrative Team

INSIDE THIS ISSUE

| | |
|-----------------------------|--------|
| Administrative Team Message | 1 |
| Student Services | 2 |
| HMST | 3, 4 |
| Science Department | 5, 6 |
| Mathematics | 7 |
| ESL | 7, 8 |
| English | 9 |
| Business Department | 9 |
| COOP | 10 |
| CyberARTS | 11 |
| Drama | 12 |
| Debate Club | 12 |
| Students Leadership | 13 |
| Canadian History | 14 |
| Technological Education | 15 |
| Health & Physical Education | 15 |
| Athletics | 16, 17 |





Student Services

It's hard to believe the 2018-19 school year is winding down. We've had a great year and the Guidance Team would like to acknowledge the hard work of all of our students.



In the fall, there were many University and College representatives visiting Northview to provide important information to our graduating students. OCAS/OUAC assemblies were held to guide students through the application process. Our graduating students, who will be pursuing post-secondary studies, have replied to their university and college offers and are very excited about starting on new endeavors in the Fall.

Course selection was completed in February. Our students used myBlueprint to complete their course selections. MyBlueprint is a valuable tool that helps students track their academic achievement and get valuable information regarding career choices. We encourage all students to go into their Individual Pathways Planner and update their future goals and aspirations by reflecting on this past school year.

Course Selection



In May we had our grade 8 tours. Our future Northview students had the opportunity to visit a variety of different classrooms and view the classes as they were being taught! Their tour ended with some refreshments and they all look forward to starting high school in September.

On behalf of Student Services, we would like to congratulate our graduating students and wish them success and happiness as they move forward into the next chapter of their lives.



We are looking forward to welcoming back our current students and meeting new students in September.



We wish everyone a safe and enjoyable summer!



Honours Mathematics, Science, Technology (HMST)

GRADE 9 HMST



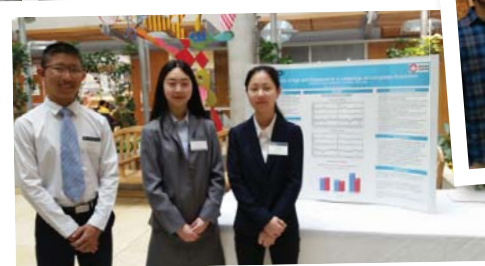
In May, grade 9 to 11 HMST students attended the Let's Talk Cancer Symposium organized by SciXchange. Students participated in workshops on medical physics, cancer imaging, antioxidants, microscopy and biotechnology.

Students also met professionals in the cancer field, including lab specialists, oncology pharmacists and graduate research students who shared insights about post-secondary pathways in science.

GRADE 10 HMST

Since February, 35 grade 10 HMST students have been participating in the Baycrest neuroBRITE brain research project. They designed their very own experiments on the brain, examining complex topics ranging from colour perception, memory, face recognition, language processing and mathematical processing. Students collected brain responses using portable EEG technology and learned Python coding to analyze their data.

All of this incredible work culminated in the May neuroBRITE conference at Baycrest. Students presented their research experiments and results to neuroscientists and graduate students at Baycrest. Congratulations to all students who participated! Special congratulations to Jessica, Ryan, Sana, Varshaa, Max and Adrian, who won the award for Best Poster Design.





Honours Mathematics, Science, Technology (HMST)

Grade 10 HMST students visited Rouge Park in April, Canada's very first urban national park. They explored how climate change is affecting unique local ecosystems, including species at risk in the Rouge Valley.



GRADE 11 HMST



In May, grade 11 HMST students visited the Royal Ontario Museum for a hands-on workshop, investigating concepts related to biodiversity by examining specimens in a lab and in the Dinosaur and Bird Galleries.

In June, grade 11 HMST students celebrated their outstanding achievements in the HMST program by visiting the RINX Entertainment Centre. Congratulations to our 2018-2019 HMST cohort!



We look forward to welcoming our incoming grade 9 HMST cohort this fall!

For more information about the HMST program, and how to apply, visit <http://www.northviewhmst.com/>

Also, see the latest news about HMST by following us on Twitter! @NorthviewHMST 



Science Department

GRADE 10 SCIENCE

Grade 10 students were busy dissecting and analyzing the anatomy of frogs. Also many of the grade 10 science students were busy putting the finishing touches on their research projects. All semester students have been working to investigate real world problems using scientific inquiry. The projects span Biology, Physics, Chemistry and Ecology. On top of that, they prepared to share their research projects through an entertaining video. Some projects included growing crystals, making bath bombs, investigating electrolytes and hydraulics.



PHYSICS

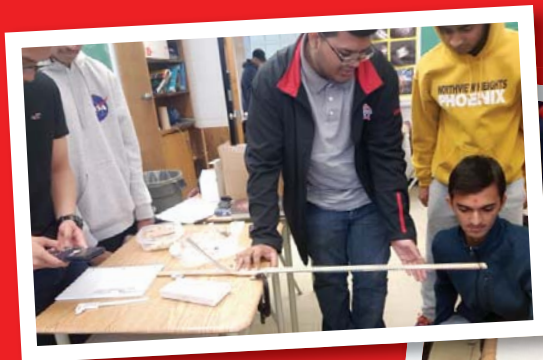
Congratulations goes to Youssef N.
who placed 33rd in the world in the Sir Isaac Newton Waterloo Physics contest!

Congratulations also goes out to Roy Z.
who placed in the 94th percentile in Canada!



Grade 11 students completed their culminating project of a roller coaster build and in depth analysis of the physics behind it. The Grade 12 students completed their Rube Goldberg projects and analysis. The students' projects and analysis were very impressive.

The Physics Club met every Friday at lunch.

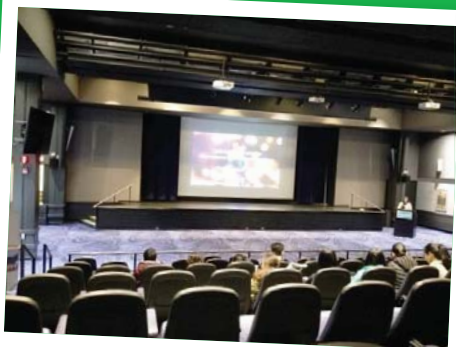




Science Department

BIOLOGY

Students from various grades finished their research projects at Baycrest Hospital. Students presented their information to researchers, attended a lecture and participated in a meet-and-greet with professionals from all sectors of the medical community. Groups worked hard throughout the semester to come up with a unique project, conduct their research and collect the data using the MUSE headbands. Even more, students had to struggle with programs and software beyond the curriculum. The students involved did a fantastic job balancing the workload and time. Congratulations to all that took part in this unique opportunity.



Grade 11 students visited the Science Centre and had the opportunity to participate in a "Glowing" experiment in the WaytoGlo Laboratory.



CHEMISTRY

Grade 12 Chemistry (University) students visited the University of Toronto Mississauga Campus to perform a chromatography experiment using their state-of-the-art chemistry laboratory. Students were then invited to experience a special lecture on chemistry which explored the truth behind the chemistry that they have learned so far in high school, which is that things are not as simple as they seem.



EXAMS ARE DONE!

WE HOPE THAT EVERYONE HAS A WONDERFUL SUMMER!





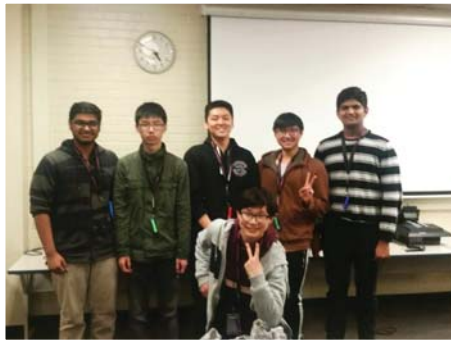
Mathematics

April was a busy month for Northview Math Contest writers. Congratulations to Sungmoon C., Matthew J., and Anna S. on being Northview's top scorers in Fryer (Gr. 9), Galois (Gr. 10), and Hypatia (Gr. 11) respectively. Great job to all participants!

Recognition goes out to Roy Z., Max R., and Iris L. for being our top 3 scorers in the Euclid math contest. A huge congratulations to Roy for making it on University of Waterloo's List of Distinction for his outstanding result!

Lastly, three Math Teams participated in the Waterloo TEAMS Competition, which consists of three events: Individual, Relay, and Team Questions.

Team "Just du/dx It" - Iris L., Sherry M., Max R., Eknoor S., Susan W., and Roy Z. - represented Northview at the University of Waterloo and placed 11th among 35 teams.



Two teams participated in the local TEAMS competition at John Polanyi CI:

Om B., Justin C., Ben S., Henschel S., Vedant S., and Marcus V.

Bong C., Yiyang H., Henry N., Dhruvil P., Abhay P., and Ryan P.

They placed second and third out of 8 teams and 5 schools.

WAY TO GO NORTHVIEW!!!



ESL Department

ESL Club/NEAT Clothing Drive and Sale raises over \$200 for charity!

The ESL Club decided to run a clothing drive and sale. We collected donations for 2 weeks and then held a week-long clothing sale. We raised over \$200. Money will be donated to Eva's Place, a local youth shelter.

The clothing drive had the triple purpose of raising money, re-using lightly-worn clothing and ensuring unwanted clothing did not end up in the landfill. NEAT's Bag2School initiative helped with this mission. All unsold items were donated to Bag2School, which paid for the items by weight, to recycle and reuse the items. Good for the planet, and good for Eva's Place! Thanks to our many volunteers who helped out with planning, advertising, sorting, setting up, selling and bagging the items. Special thanks to Rea B. and Eibon T. for their amazing organizing skills that helped everything run smoothly!!

Thanks to Ms. Holt and Ms. Reynolds of the ESL Club; Ms. Khan and Ms. Mak of N.E.A.T (Northview's Environmental Action Team).



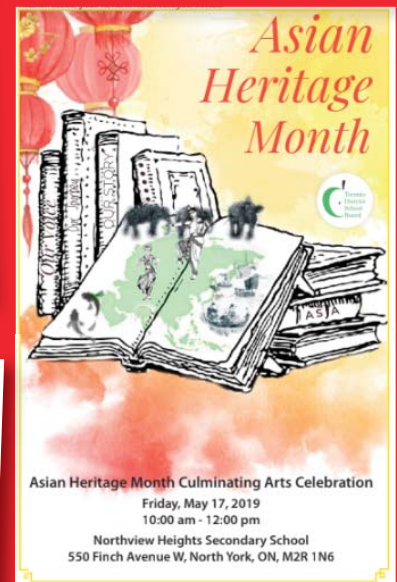


ESL Department



Our ESL E classrooms participated in a couple of interesting programs such as the LAWS program and the TD Bank Mentor Program. The LAWS Newcomer Program is an engaging, fun and interactive way for newcomer students to build their understanding of the Canadian justice system and our democratic processes. The TD Bank Mentor program had our ESL E students interact with current TD Bank employees to discuss the different jobs available in the banking sector. They also gave advice on how to be successful in high school and post-secondary.

Northview Heights was the site for the TDSB Asian Heritage Celebration on May 17. Our very own Filharmonix and Filcan Dancers performed at the event to great applause.



We had two amazing Field Trips to the Etobicoke Field Studies Centre and Playtime Bowling.







Cooperative Education

This year has been very successful for all of our co-op students. In both Semester 1 and 2, students were given the opportunity to explore a variety of different careers, ranging from law, architecture, policing, computer information technology, construction, automotive service, retail, pharmacy, veterinary studies, graphic design, cooking, baking, physiotherapy, and much more!

The Co-op Department held its 4th Employer Appreciation event for this school year on June 12th, 2019. It was a fabulous event highlighting student achievement as well as thanking employers who partnered with our school in mentoring our students. We heard an employer testimonial from Master Corporal McMillan from Canadian Forces College. In addition, three students' spoke about their experiences at their co-op placements; we also watched a sampling of student videos which captured 'Day in the Life of a Co-op Student' work placements. The following students; Charles B., Arvin H. Henry L., Yianni A. and Lyndie A. were recipients of awards during the celebrations. We look forward to next year's co-op students and the positive experiences that await each.



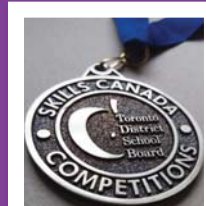
The STEP to Construction program launched a 2nd class in September 2018 providing Construction Exploration experiences to an additional class of students from across the TDSB. Students were placed on construction sites and rotated through a number of trades such as carpentry, plumbing, electrical, sheet metal, concrete, bricklaying and many more. Many of the students who are hands on, visual, and kinesthetic learners received employment opportunities as well as Accelerated OYAP experience upon completion of the STEP To Construction program.



On May 28th, Northview hosted its annual MySafeWork assembly. On this morning, we heard from many different Corporate Sponsors speak about worker safety and the importance of asking for Orientation Training. The message to all students was loud and clear: It is your right to work in a safe workplace. The golden question in any interview for students to ask is "Will you be providing Orientation Training?"



Northview participated in the Provincial Skills Canada Competition on May 7, 2019. Northview students represented the Toronto District School Board in a variety of different competitions; some of which included IT Software, Animation, Job Interviews, Carpentry and Workplace Safety competitions.





CyberARTS Department

This semester the CyberARTS students completed projects in Photoshop, web design, animation, film, advertising, illustration, drawing and painting. In preparation for final projects students from grade 11 visited OCAD University's Graduate exhibition. This followed recent trips to TIFF Bell Lightbox, a contemporary art fair and Ryerson's Department of Architectural Science.



Students at this year's CyberGRAD and Art Show

May was a busy month and included a contest, celebration and art shows. Grade 10 students, Stella T. and Francesca S., competed in the Ontario Skills Contest finals; Canada's largest skilled trade and technology competition. The two competitors had one day to create an animation, on a surprise topic.



Cyber Graduation Photo booth

Student excellence was also on display at the school's annual Arts Night, in collaboration with the Visual Art classes. There was also the CyberARTS Graduation and Art Show; a celebration of the student's achievements over their four years in the program.



Cyber Graduation Valedictorian speech



Opening comments at this year's CyberGRAD and Art Show

See more photographs / artwork @www.cyberarts-northview.ca & @nhssciberarts on instagram and twitter.





Drama

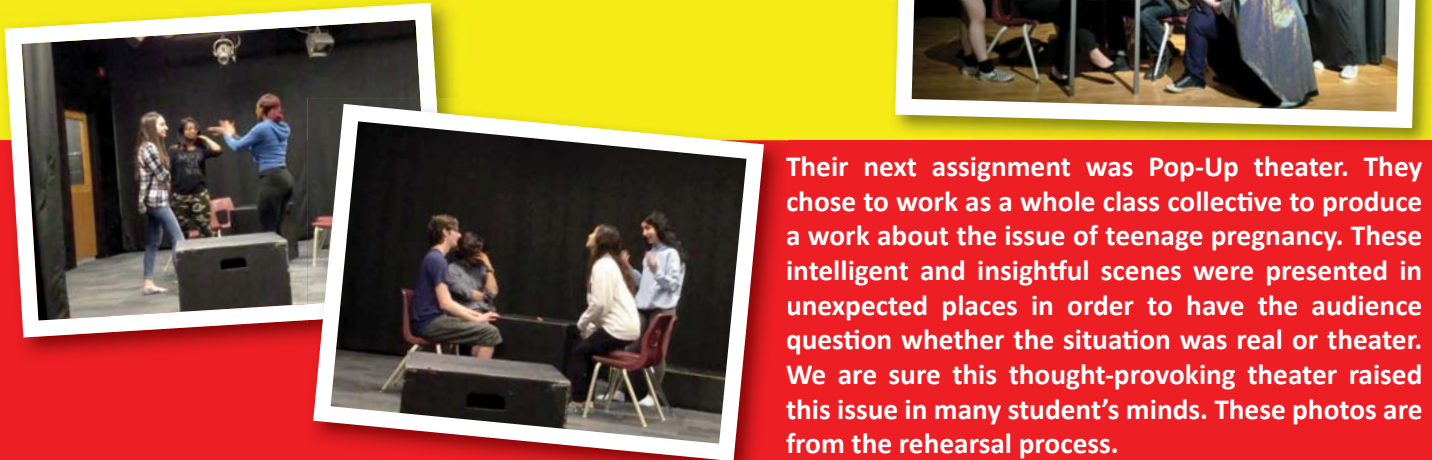
GRADE 9 DRAMA

Ms. Carstairs' grade 9 Drama class created a docu-drama around the Spanish Influenza epidemic in Canada. This was their first experience creating collective theater and their first opportunity to perform as a class in front of an audience!



GRADE 11/12 DRAMA PRODUCTION

The Grade 11/12 Drama production class finished their three performance run of *13 WAYS TO SCREW UP YOUR COLLEGE INTERVIEW!* We are very proud of their performances and commitment to this project.



Their next assignment was Pop-Up theater. They chose to work as a whole class collective to produce a work about the issue of teenage pregnancy. These intelligent and insightful scenes were presented in unexpected places in order to have the audience question whether the situation was real or theater. We are sure this thought-provoking theater raised this issue in many student's minds. These photos are from the rehearsal process.



Debate Club

On Thursday May 23, the Northview Heights Debate Club hosted its first tournament against William Lyon Mackenzie CI. The students did a wonderful job of welcoming and hosting our nearby school, and are excited about starting a tradition that will continue into the future. The debate itself in the auditorium was tense and exciting, and all the students had both compelling arguments and illuminating rhetoric.

WELL DONE, NORTHVIEW DEBATERS!





Student Leadership

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. The following are a few co-curricular highlights:

TALENT SHOW

This year's talent show, which took place on April 24, was a spectacular performance that combined singing, dancing, music and poetry. Congratulations goes out to all student performers, stage crew, and organizers for a job well done!



CARNIVAL

On Wednesday May 22, Northview held its annual carnival. Students came out during the lunch hour to enjoy food and activities organized by the Student Activity Council. From cotton candy, pizza and freezies to an inflatable joust and obstacle course, there was something for everyone. The carnival brings the Northview community together to celebrate the end of a great year together.



STUDENT COUNCIL ELECTIONS

Northview's annual Student Activity Council Elections took place on Friday May 24. The Student Activity Council is responsible for representing the student body, as well as making the Northview community a welcoming and enjoyable atmosphere. We welcome the following students to the 2019/2020 Student Activity Council:

President: Martin N.
Vice President: Farrukh S.
Treasurer: Aryan K.
Secretary: Amy T.

Spirit Convenor: Shirley A.
Community Liaison: Annie Y.
Media Coordinator: Sungmoon C.

Grade 12 Representative: Marina H.
Grade 11 Representative: Jiyoo K.
Grade 10 Representative: Vinojan V.

A Grade 9 Representative will be added to the list following the grade nine election in September.

Thank you to our outgoing council from 2018/2019 for making this school year a great one!

RECOGNITION BREAKFAST

On June 6, Northview held its annual Recognition Breakfast to celebrate the academic and leadership accomplishments of more than 200 Northview students. Students enjoyed breakfast with their peers as they received a variety of awards. These students exemplify Northview excellence and are role models to their peers – congratulations!



Northview Heights History Students Win National Digital Storytelling Contest!

“COORDINATION, CAPACITY-BUILDING AND COMMUNICATION”
is the title for Northview Heights’ Historians.

The grade 10 students submitted a digital storytelling project about the Spanish Influenza Pandemic in Toronto to Defining Moments Canada ***“Recovering Canada”*** Contest. They received the top award in Canada.

The goal was for students to learn about the decisions and actions of Toronto politicians, scientists, health care providers, public health educators and community volunteers who responded to the Spanish Influenza Pandemic in Toronto from 1918-20. After completing their research, the students shared the stories of these individuals by creating Sketch notes to illustrate their findings. The students also wrote Bio-Poems which told about the incredible stories that they uncovered.

Each of the stories was told from a different perspective and object that would have belonged to the Torontonians whose story they were telling. The students also audio-recorded themselves reading these bio poems, all of which were published on a website <https://nhsshistorians.wixsite.com/toronto-spanishflu>.

Through this project, students came to understand the groundwork of modern day health and healthcare policy-making and about how preparation and emergency response protocols served us and continue to serve today.

The students were honoured with certificates from Defining Moments Canada, a congratulatory certificate from our local MP Michael Levitt and 249 tetanus vaccines from Kids Can Boost Immunity. These vaccines will be given to mothers and children by UNICEF.

A celebration with a beautiful cake by Mrs. Harvey and the Culinary Arts Department was held on Friday May 24, 2019 in the Northview Heights Library Commons.

Congratulations Northview Heights Historians!
We are so proud of you!

Ms. Whitfield, Grade 10 Canadian History Teacher

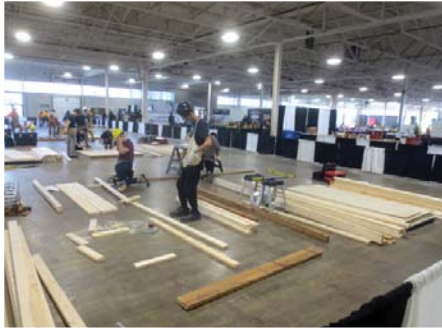




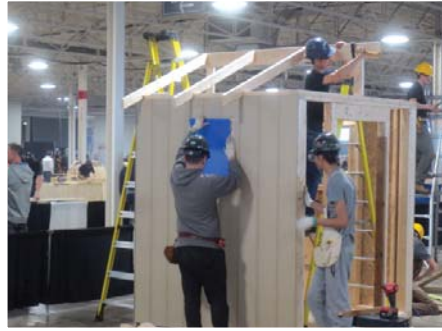
Technological Education



The Skills Ontario Competition offered students a unique opportunity to test their skills against other students in a gruelling two day competition at Toronto's Congress Centre. Our Northview students gave it their best and placed 14th out of 31 teams in the Home building competition at the Ontario Finals.



*On your mark,
get set, go.....*



*Almost finished,
time's a ticking*



*Sunny M., Danny N., Brian L., Vernon L.
at the Ontario finals*



Health and Physical Education

It has been another great year in Health and Physical Education! Approximately 125 Fitness students participated in the exciting Phoenix 5000 run on June 6, 2019. Our classes set goals and trained for this run over the course of the semester. Northview students were happy to see their hard work pay off as they crossed the finish line with strong feelings of pride after achieving their own personal goals.

Congratulations are also in order for our 17 Department Award winners who earned awards for outstanding achievement in their classes at the annual Northview Recognition Breakfast!

Enrollment in Physical Education courses is looking strong for our next academic year as both students and parents are recognizing the benefits of physical activity. According to the CDC, "regular physical activity can help children and adolescents improve cardiorespiratory fitness, build strong bones and muscles, control weight, reduce symptoms of anxiety and depression, and reduce the risk of developing [many] health conditions." With so many options for Physical Education courses, there is something for everyone. In addition to Phys. Ed and Fitness courses, Northview also offers Racquet Sports, Large Group Games, and Yoga & Mindfulness.



Phoenix 5K Winners



Team MVPs





Athletics

Northview's Athletic department just wrapped up a very busy Spring season with eleven teams! The Phoenix Athletic Council hosted the final intramural (volleyball) and buyout of the year with the teacher team taking on the students in an exciting and competitive game of basketball. In case you missed it, the teachers came out victorious! Lastly, our Phoenix Athletic Council capped off an exciting year of athletics with our annual Athletic Banquet celebration at Montecassino Hotel and Event Centre.



We are so proud of the student-athletes and coaches who have put in countless hours of hard work to make 2018-19 an overall and resounding success! We look forward to continued growth and student engagement for next year.

Team recaps:

BOYS BASEBALL: After a loss in their very first game of the season they never lost again and won the North Region Championship! Fantastic work!



CRICKET: A season which was delayed multiple times with a horrible stretch of rain culminated with a North Region finals appearance for the Cricket crew. Awesome work!



BADMINTON (from Winter season): Qualified two players (Tae Yeon L. and Mia B.) to the City Championship

BEACH VOLLEYBALL: Sent 24 players to Ash Bridges Bay for an awesome one-day tournament in the sun!

GIRLS FLAG FOOTBALL: Our girls made Northview proud with a historic run through the regular season and an appearance at the Friday Night Lights City Championship! What a night!

GIRLS SOCCER: Moving up from tier 2 the competition was fast, skilled and fierce. Our girls clinched a playoff berth and lost to the eventual champions, Lawrence Park.

SOFTBALL: These girls are the epitome of a team. A diverse group who came together, worked hard and had a ton of fun on the diamond.

TENNIS: This year's spring team sent one player (Nil) to OFSAA. Well done!

TRACK AND FIELD: A tremendous team with talented athletes who worked really hard on the track. Two jumpers qualified for OFSAA (Liam and Jason). Tremendous job!

ULTIMATE FRISBEE: Some great throws and catches propelled this year's team to an undefeated regular season! Lost a nail-biter in the semi Finals to rivals Earl Haig.

GIRLS WATER POLO: Another strong regular season performance from the girls who eventually lost in the playoffs to another tough team, Lawrence Park, at the City Semi Finals. Excellent job girls!

BOYS WATER POLO: After a strong regular season the boys lost in the playoffs to a tough Victoria Park team in the City Semi Finals. Good work boys!

STUDENT HIGHLIGHT:
Grade 9 APGA student, Daniel G., has been selected to represent Canada at the Junior Pan Am Karate Championship in Ecuador this August. Congratulations Daniel!!!





Athletics

Athletic Awards – Congratulations to all of our Team MVPs on your outstanding seasons! A special shout out to all of our major award winners:



Phoenix Spirit:
Dana T. and Gabriela M.



Junior Female Athlete of the Year: Cienna J.



Junior Male Athlete of the Year: Andrew V.



Senior Male Athlete of the Year: Marcus V.



Senior Female Athlete of the Year: Kayla S.



FJ Burford Awards
(best combination of
athlete and scholar)
Female: Mia B.
Male: Tudor S.



We welcome all students to get involved in Northview's athletics programs.

GO PHOENIX!

