

InspireLearning!



## Markville Secondary School E-Bulletin



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Friday, February 08, 2019

### STUDENT ACHIEVEMENTS

Please join us in congratulating Grade 11 student Rubaina Singla who has been selected for the role of Secretary for the DECA Ontario Provincial Executive. An amazing honour!



*Congratulations*



### IMPORTANT RESOURCES

#### MENTAL HEALTH RESOURCES

In an effort to support our students and families in Mental Wellness, please [click here](#) to access an informational document outlining various signs, strategies, and community Mental Health resources. Of course, please always feel free to connect with a Caring Adult at MSS for support, as wellness in ourselves and our loved ones 'takes a village.' This document is also available on our school website under [News & Events](#).

### IMPORTANT ANNOUNCEMENT(S)

#### WEBSITE SURVEY

York Region District School Board is currently working on refreshing the YRDSB and School websites, and invite you to share your feedback through a brief [survey](#). The information from the surveys will help us ensure that the content, navigation, and layout meet the needs of students, families, and community members.

Our websites provide important information about our school and Board, resources to help your child succeed, school programs, and more. The two-part survey is anonymous, confidential, and voluntary taking approximately 10-15 minutes to complete. We appreciate your feedback.

If you have any questions please contact [communications@yrdsb.ca](mailto:communications@yrdsb.ca). The [survey](#) will be available until June 12<sup>th</sup>.

#### EXAM SCHEDULE

The [Exam Guidelines](#) and final [Exam Schedule](#) have been posted to our website under the [News & Events](#) tab. Any updates will be noted with the date the update was made. Period 1 exams will begin on Wednesday, June 19<sup>th</sup>, Period 2 exams on Thursday, June 20<sup>th</sup>, Period 3 exams on Friday, June 21<sup>st</sup>, Period 4 exams on Monday, June 24<sup>th</sup>, and Period 5 exams on Tuesday, June 25<sup>th</sup>. Exam Review

Day will be on Wednesday, June 26<sup>th</sup> following a modified schedule. The Library will be open during exams for Silent Study only from 8:00am – 3:00pm, closing on 9:30am Tuesday, June 25<sup>th</sup>. All library materials are due back on Friday, June 14<sup>th</sup>.

### GRADUATION INFORMATION

Graduation tickets were distributed today during the SAC Carnival. There will be 2 more opportunities for graduates to pick up their tickets next week on Tuesday, June 11<sup>th</sup> and Wednesday, June 12<sup>th</sup>. A pamphlet was included with the tickets detailing important information for parents / guardians and students about our graduation ceremony coming up on Thursday, June 27<sup>th</sup> at the [Scarborough Convention Centre](#). Each graduating student receives 2 tickets for guests. There is a waitlist if you would like to request additional tickets. This is an exciting time for everyone involved and we wish our graduating students all the best for their very bright futures!

### PARKING LOT IMPROVEMENTS

The parking lot in front of the school will be overhauled this summer. As such, report cards will be mailed home this year in July. There will be no pick up option available for safety reasons. The parking lot flow may change with the improvements, please stay tuned for more information.

With warmer weather hopefully here to stay, many more students are riding their bikes and walking to school which is fantastic. Please be aware of students and staff crossing the parking lot, looking both ways when changing lanes and pulling into merging traffic.

### SCHOOL CALENDAR

The official school year calendar for 2019-2020 has been released. The first day of school for Grade 9 students will be Monday, August 26<sup>th</sup>, with Grades 10-12 starting on Tuesday, August 27<sup>th</sup>. The full calendar is available [here](#).

### TWEET OF THE WEEK

 <p><a href="#">@Markville_YRDSB</a></p>	<p>Markville SS Retweeted</p> <p> <a href="#">Human Rights Canada</a></p> <p>✓ <a href="#">@CdnHumanRights</a></p> <p>Happy #PrideMonth! Did you know that every colour in the #prideflag has a specific meaning? 🏳️‍🌈</p> <p>Learn more about the pride flag's history and its creator, the late Gilbert Baker, in this <a href="#">@CMHR_News</a> article: <a href="http://bit.ly/30Zlmbi">http://bit.ly/30Zlmbi</a> #LGBTQ2I #2SLGBTQI</p>	
	<div data-bbox="462 1554 722 1816">  </div> <div data-bbox="779 1585 836 1648">  </div> <div data-bbox="779 1617 1485 1785"> <p>Attention #ClassOf2019: Friday is your chance to pick up graduation tickets for guests. Time: 1:20 pm to 2pm. Where: Stage in Caf. Next chance: June 11th (periods 2&amp;3). Last chance: June 12th (period 4). You may sign up to be placed on waitlist for extra tickets</p> </div>	

## DEPARTMENT SPOTLIGHT

### SCIENCE DEPARTMENT

The Markville Science department has had an exciting second semester. Of course our students are involved in the usual in-class learning of curriculum expectations and learning skills. However, the Science program at Markville is enhanced by the many extra-curricular opportunities and beyond-the-classroom activities we offer.

Representatives from the Canadian Cancer Society visited with both the Grade 10 Science and Grade 12 Biology classes. Their talk provided an introduction to cancer biology and research, emerging cancer therapeutics, and an opportunity for our students to inquire about the career of a researcher. The Grade 11 students in Physics engaged in a circuit analysis Breakout Activity organized by the library staff and Physics teachers. Markham Water came into our Grade 11 Chemistry classes to give an engaging and interactive presentation that included information on Markham's water and wastewater systems, water efficiency, and conservation. The Grade 11 Biology students went on a community field trip where they walked around a local woodlot and identified different types of plants and weeds for both food and medicinal purposes. They developed a greater awareness around local plants as resources to enhance health and wellness, nutrition, and environmental stewardship. The Grade 12 Physics students went on a field trip to Canada's Wonderland where they combined theoretical knowledge with experiential learning about the forces at work on roller coasters.



Many of our students competed in a variety of science competitions and contests such as:

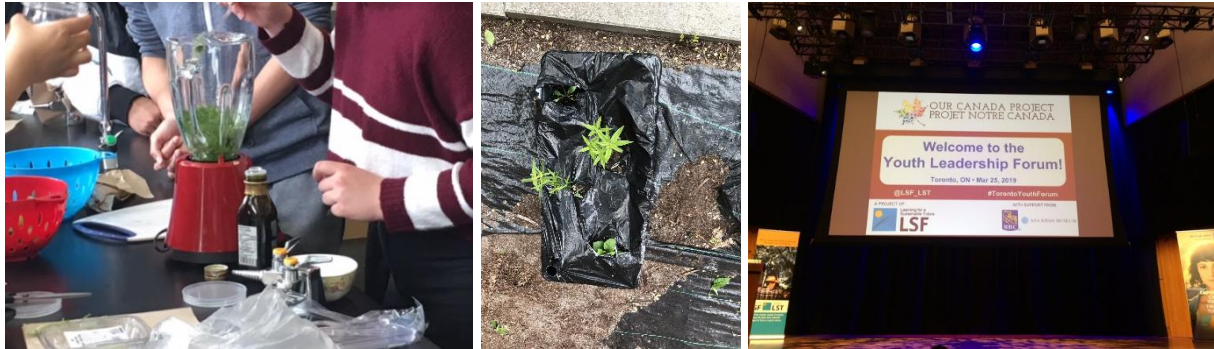
- The Grade 11 Physics contest held by the University of Toronto: Top scores include Michael Ding who placed in the 98<sup>th</sup> percentile, Jason Zhang and Michael Zhou who placed in the 97<sup>th</sup> percentile, and Stanley Tang who placed in the 95<sup>th</sup> percentile.
- The Chem13 News Contest held by the University of Waterloo: Victor Liu placed 15th out of 2137 participants worldwide. Jacob Au, Dinny Wang, and Wink Chan all finished above the 89th percentile.
- The Avogadro Contest held by the University of Waterloo: Bilaji Venkatesh finished 174th out of 4906 participants. Jason Zhang, Ethan Wong, Samuel Chen, Michael Ding, and Justin Phung all finished above the 90th percentile.
- The National Biology Competition held by the University of Toronto: One student placed in the 95th percentile, while there were others who placed in the 90th percentile.
- The University of Waterloo's Sir Isaac Newton and the Canadian Association of Physicists Grade 12 Physics exams.
- Two teams participated in the annual Envirothon. The Envirothon is an interactive competition where students develop practical knowledge, hands-on problem-solving and critical-thinking



skills related to environmental issues. Team Bee - Placed 2<sup>nd</sup> overall in regionals (Emily Liang, Victor Liu, Anson He, Freda Li and Kevin Tong)

- Markville's students performed very well at this year's HOSA Spring Conference in March and YRDSB Science Olympics in May.

The Ecoteam obtained a butterfly kit from the Toronto Regional Conservation Authority (TRCA) to attract monarch butterflies. Students planted these plants in Caja boxes and placed them outside at the back of the school. In addition, the EcoClub students have been busy with weeding and planting at the front of the school. A small group of students attended a youth leadership forum at the Aga Khan museum. It involved a full day of activities that got students involved in local sustainability issues. They received a \$200 grant from Learning for a Sustainable Future, and were able to network with like-minded individuals to develop skills and knowledge to help them put their ideas into action!



Good luck to all of our students on their exams and have a great summer!!

### TRANSITIONS ACTIVITY COUNCIL (TAC)



Markville's TAC Mentors have had another busy and exciting year welcoming and transitioning incoming students into our amazing school community.

Throughout the school year, our mentors organized and led several events such as Grade 9 Day, where students had the entire school to themselves on the first day of classes. The mentors acted as facilitators during Camp Green Acres Day, where Grade 9s participated in fun team building and collaborative activities. We also invited our feeder elementary schools for Grade 8 Day, where Grade 8 students were invited to tour our school, meet new friends, and connect with mentors. TAC not only worked hard to

welcome our incoming students, but they also supported our incoming parents on Grade 8 Parents' Night. Our mentors led informative school tours for our incoming families - even offering the tours in several different languages! High school is a major transition from elementary school and our mentors understand the importance of developing effective study skills and well-being habits early on. During our Grade 9 Study Skills Presentations & Workshops, our mentors presented to Grade 9 classes and ran week-long lunchtime workshops for Grade 9 students to get hands on experience. Being one of the three leadership councils at Markville, TAC also worked closely with MAC and SAC to run school-wide events, such as the annual Terry Fox Run/Walk and Relay for Life.

As the school year is winding down for the summer, TAC's work has already begun to ramp up in preparation for the next year. On May 28<sup>th</sup>, our incoming council participated in mentor training at Camp Green Acres, where students learned from experienced camp counsellors. The 2019/20 TAC mentors cannot wait to meet all the Grade 9 students on the first day of school in August! We wish all graduating mentors a successful transition to your post-secondary pursuits!

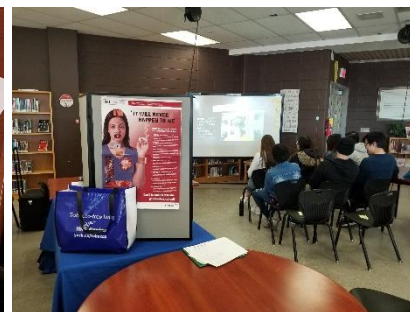
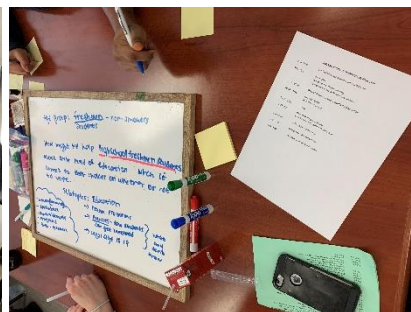


### THANK YOU 2018/19 TAC!

#### **SHSM (Specialized High School Major) SPCE (Sector Partner Contextualized Experience)**

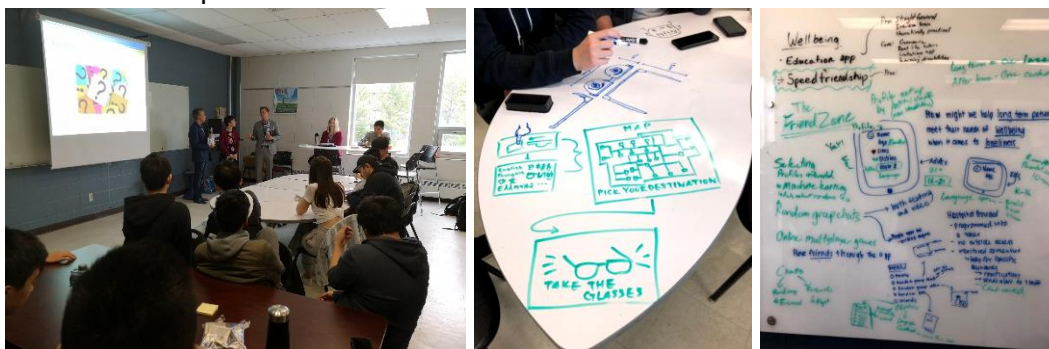
At Markville Secondary School, we offer the Specialist High Skills Major (SHSM) program. This program invites students to participate in specialized learning in a chosen sector. Recently, the Ontario Ministry of Education introduced to the SHSM program the Sector Partner Contextualized Experience (SPCE). In preparation for one of the SPCE activities at MSS, educators collaborated with community partners to create a meaningful, impactful community- connected experiential learning opportunity for students, and for students to experience how design thinking, coding and mathematics relate to their chosen sector.

In April, our Grade 11 Health and Wellness and Business SHSM students participated in an ICE (Innovation, Creativity, and Entrepreneurship) event where they created possible solutions to the challenge statement created by our community partner, the Heart and Stroke foundation. The challenge statement was "How might we decrease the number of non-smokers taking up vaping?" Through this process they engaged in better understanding the issue through empathy building stations that were run by York Region Public Health, York Regional Police Services, Heart and Stroke Foundation, and York Region District School Board curriculum consultants.





In May, our grade 11 ICT and Health and Wellness students participated in an ICE/computational thinking event where they created possible solutions to three challenges posed to them from Markham Stouffville Hospital's (MSH) Innovation Department. The lead physician and manager from MSH's Innovation Department shared with the students the many transformation projects that they are involved with at the hospital. The challenges they left with students involved patient well-being, wait times, and wayfinding throughout the hospital. Our students shared their creative ideas electronically with MSH's Innovation Department.



A tweet from MSH sums up both events, "So much ingenuity at a young age - the future is bright!"

## Upcoming Events

DATE	School News	Student Life	Arts	Sports & Clubs	Academics
MONDAY, JUNE 10 <sup>th</sup>	• Athletic Banquet				
TUESDAY, JUNE 11 <sup>th</sup>	• Graduation Ticket Pick-Up (Periods 2 and 3 in the Atrium)				
	• SHSM Experiential Learning - Lunch and Learn (3:10pm – 4:30pm)				
WEDNESDAY, JUNE 12 <sup>th</sup>	• EQAO – Grade 9 Math				
	• Graduation Ticket Pick-Up (Period 4 in the Atrium)				
THURSDAY, JUNE 13 <sup>th</sup>	• EQAO – Grade 9 Math				
FRIDAY, JUNE 14 <sup>th</sup>	• Locker Clean-Up				

Looking for Volunteer Opportunities? Come visit the Guidance Office, or check out these helpful links:



[Student Volunteer Opportunities](#)



[Volunteer Opportunities](#)

Lunch Time Tutoring – Library Learning Commons, Mondays and Wednesdays – Periods 3 and 4  
After School Tutoring – Room 345, Tuesdays and Thursdays 3:00pm – 4:00 pm

If you have any questions, please email your child's vice-principal: [michael.vlachopoulos@yrdsb.ca](mailto:michael.vlachopoulos@yrdsb.ca) for students with surnames A – LIM, or [kathy.mcalpine@yrdsb.ca](mailto:kathy.mcalpine@yrdsb.ca) for students with surnames LIN– Z

Please visit our website at <http://markville.ss.yrdsb.ca>