

Inspire Learning!



Markville Secondary School E-Bulletin



1000 Carlton Road
Markham, Ontario
L3P 7P5
Principal: Patricia Obadia

Tel: (905) 940-8840
Fax: (905) 940-8895
Email: markville.ss@yrdsb.ca
Website: <http://markville.ss.yrdsb.ca>



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Friday, August 30, 2019

A MESSAGE FROM OUR PRINCIPAL

Dear Families,

The holiday season is upon us; it is hard to believe that semester one is almost over. I would like to take this opportunity to thank you for your support, your kindness, and your partnership. Strong ties between parents, students, and school staff are beneficial not only to students' academic success, but also to the development of a healthy well-being.

At this time of the year, on behalf of the administration team, Ms. McAlpine and Mr. Vlachopoulos, I would like to wish you a peaceful, healthy and very happy holiday season. It is a wonderful time to enjoy our families and friends, to celebrate, and to take time to rest and rejuvenate.

Happy Holidays!
Patricia Obadia



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)

EXAM SCHEDULE AND GUIDELINES

The [exam schedule](#) and [exam day guidelines](#) are now available. The schedule will be posted around the school, and an updated copy is always available in the Library. The [schedule](#) and guidelines are also on our [website](#), under the News & Events tab. Period 1 exams will begin on Thursday, January 23rd, Period 2 exams on Friday, January 24th, Period 3 exams on Monday, January 27th, Period 4 exams on Tuesday, January 28th, and Period 5 exams on Wednesday, January 29th. Exam review day will be on Thursday, January 30th, followed by a PA day on Friday, January 31st. The Library Learning

Commons will be open each day for Silent Study, and will close at 9:30am on Wednesday, January 29th. The gym will be open for stress relief and games after exams from 11:00am to 1:00pm except for Monday, January 27th.

DECEMBER ECO THEME – REDUCE YOUR FOOTPRINT

As winter truly arrives this weekend we can really help the environment and our heating bills by reducing our energy consumption. Make sure doors and windows are sealed properly, even small leaks add up to huge amounts of energy lost in our homes and schools. Check that heating and cooling vents are free of any obstructions to maximize efficiencies. Wear layers to stay warm and comfortable during fluctuating temperatures. Encourage your kid(s) to walk to school wearing hats, gloves, and scarves. This has many benefits, some much needed vitamin D and exercise for the students, less stress and more time for parents, and less traffic at the school.

TWEET OF THE WEEK



Gr. 12 Food & Nutrition Students running "The Resta" today. Appetizers now being served! [#handsonlearning](#) [#restaurant](#) [#FamilyStudies](#) [#electives](#) [#yummy](#)



DEPARTMENT SPOTLIGHT

COMPUTER SCIENCE DEPARTMENT

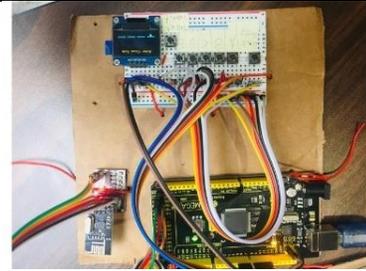
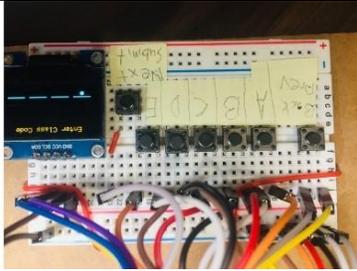
CanHack Cybersecurity Competition:

Enthusiastic students from our school formed 18 teams, each up to four students, to tackle this 2-week long capture-the-flag styled cybersecurity competition hosted by Ryerson University. Students got to learn about concepts such as Forensics, Web Exploitation, Binary Exploitation, Reverse Engineering, and Cryptography as they completed a series of problems. There were 803 Canadian high school teams in the competition, and 8 of our teams placed in the top 50s. Our best team ranked 8th place!

HacktheHammer II Competition:

McMaster University held a hackathon this past weekend – over 200 high school students from all over Canada spent 24 hours to creatively build a project and then pitched it to judges. Eight of our students joined this competition, and they all won an award!

- **OVERALL AWARD – 1st place: *Araad Shams***
Built the DigiTron, which is a device that replaces the scantron; this device automatically marks the answers as soon as the students are done, and it helps the teacher track students' progress.
- **AMAZON HACK AWARD – 1st place: *Arthur Bright, Neel Nair, Matthew Snelgrove, Aditya Sridhar***
Built the Alexa MD, a medical chatbox that can correctly diagnose diseases based on the symptoms that a user shares.
- **EDUCATION HACK AWARD – 1st place: *Daniyaal Farooqi, Freeman Huang, Lavan Sumanan***
Created a fun animated game that teaches kids how to code.

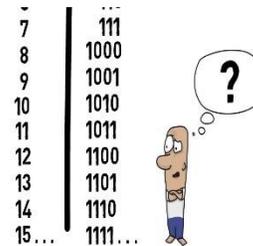
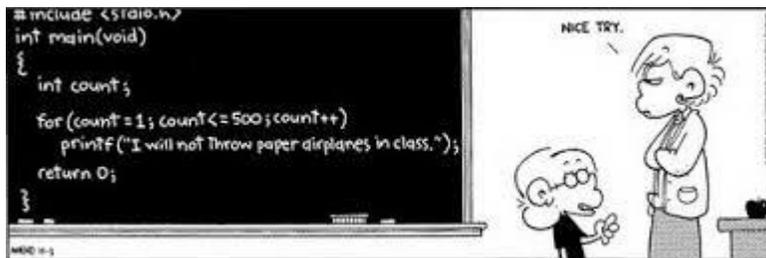


Mock Canadian Computing Competition:

The Computer Science Club hosted a mock contest in order to prepare students for the upcoming Waterloo Canadian Computing Competition in February 2020. All the problems and test cases on the contest were created by the club executives and covered computer science topics such as Dynamic Programming, Recursion, and Graph Theory. Students took this opportunity to be familiar with the dynamics of the real competition and polished up their programming skills.

American Computer Science League:

This is a new contest introduced this year, and we have approximately 50 students participating. Our students, along with over 300 teams from around the world, compete in 4 rounds, between December to April. Students learn about Computer Science and Engineering topics that are not covered in school, such as Assembly Language, Bit-String Flicking, and Lisp Programming. Through this opportunity, students who are new to the computer field can discover and explore computer related topics, while experienced students can extend their knowledge and skills.



Upcoming Events

DATE	School News	Student Life	Arts	Sports & Clubs	Academics
MONDAY, JAN. 6 th	<ul style="list-style-type: none"> Sherlock Holmes' Birthday 				
TUESDAY, JAN. 7 th	<ul style="list-style-type: none"> Orthodox Christmas 				
WEDNESDAY, JAN. 8 th	<ul style="list-style-type: none"> Alpine Ski and Snowboard Team (5:30am – 5:00pm) Junior Boys Basketball Tournament (8:00am – 3:00pm) 				
THURSDAY, JAN. 9 th	<ul style="list-style-type: none"> Senior Boys Basketball (4:00pm – 5:15pm) 				

FRIDAY, JAN. 10 th	<ul style="list-style-type: none"> • Musical Theatre Production: Mary Poppins, Elementary School Performance (7:30am) • Musical Theatre Production: Mary Poppins (7:30pm)
SATURDAY, JAN. 11 th	<ul style="list-style-type: none"> • Musical Theatre Production: Mary Poppins (2:00pm) • Musical Theatre Production: Mary Poppins (7:30pm)

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

	<p data-bbox="500 646 735 716">Student Volunteer Opportunities</p>  <p data-bbox="1151 646 1328 716">Volunteer Opportunities</p>
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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 for students with surnames A – LIM, or kathy.mcalpine@yrdsb.ca for students with surnames LIN– Z

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