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Friday, February 23, 2018

IMPORTANT ANNOUNCEMENT(S)

February is a time of increased flu activity. We are in the middle of winter, and tend to spend more time indoors than at other times of the year. To help combat the flu from spreading, please follow these tips provided by York Region Public Health:

- Proper hand washing is the most effective way to prevent the spread of illness. Wash hands frequently and for at least 15 seconds.
- Cleaning and disinfecting – ensure surfaces that are frequently touched, such as door handles, light switches, and faucets are routinely cleaned and disinfected
- Avoid touching your eyes, nose, and mouth
- Sneeze into your elbow or a tissue – not your hands!
- Most important, students who are ill should stay home. With proper rest and care they will get better faster than they would at school where it is possible for them to get re-infected with different strains of the flu while their immune system is compromised.

[Flu Information for Parents](#)
[York Region Flu Activity February 2018](#)

TWEET OF THE WEEK



[@Markville_YRDSB](#)

To [#Classof2018](#): Career Cruising still requires you to submit an online entry stating you will be a 'retiring' student.



Please join us in congratulating [#MarkvilleMusic](#) Orchestra students & conductor as they were awarded the highest prize at yesterday's Kiwanis competition. The Platinum Award!!!



DEPARTMENT SPOTLIGHT

COMPUTER STUDIES

The Computer Studies courses start in grade 10 by introducing concepts including animation, computer programming, mobile app development, and robotics. The grade 11 and grade 12 courses cover more advanced concepts such as subprograms, data structures and object oriented programming, which are geared towards preparing students for post-secondary studies.

Currently, grade 10 students are learning to program animation and games through Flash ActionScript that allows for more user maneuverability. Grade 11 students have recently completed the introductory

unit on basic computational commands and programming structures. Students will begin to design and implement their own subprograms. Grade 12 students have spent the first few weeks on searching algorithms, sorting algorithms, and recursion. Students will begin to investigate higher level concepts such as pointers and linked lists in order to implement binary trees, queues and stacks into their programs.

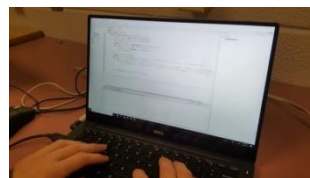


We would like to take this opportunity to thank the executive club members whom volunteered to help organize the Computer Science Club. These amazing students collaborated after school frequently in order to prepare questions, solutions and lessons during the weekly club gathering. The Computer Science Club helps prepare club members for the annual Canadian Computing Competition (CCC) and York Region Programming Contest (YRPC).

The Markville Computer Science Department would also like to congratulate the 37 students who participated in the CCC on February 14th. Organized by the University of Waterloo, the CCC is a country wide competition with over 250 schools participating. The competition is a fun and exciting challenge for students who wish to test their problem solving skills in designing algorithms.

The top 20 contestants from CCC in the senior division will be invited to round two of the competition, potentially representing the country to participate in international programming contests. Currently our students are anxiously waiting for their final results which will be posted within the next few weeks.

Markville will be participating in the YRPC (York Region Programming Contest) on March 23rd and we wish our students good luck and every success in these prestigious contests.



CHESS CLUB



The Chess Club meets on Thursdays in room 208. It is a small, talented group that is looking forward to their competition on March 29th. At last year's competition Markville brought home the team championship.



TEAM CANADA

Markville staff and students have been following the Olympics closely over the last couple of weeks. There is much to learn from our Canadian athletes about goal setting, perseverance, teamwork, and sportsmanship. We had the opportunity to join a live chat with some brave athletes who stayed up past 2 am in South Korea to talk to Canadian students this week. It was a great experience, and wonderful to see all the red and white worn by staff and students to show their support for Team Canada. As of Friday morning, Canada has won 27 medals, the most ever for Canada at the Winter Olympics!



Upcoming Events

DATE	School News	Student Life	Arts	Sports & Clubs	Academics
MONDAY, FEB 26 th	• Guest Speaker – Markham Volunteer Centre (9:45am – 12:20pm)				
	• Junior Girls Volleyball Game (3:30pm – 6:00pm)				
TUESDAY, FEB 27 th	• University of Waterloo : Pascal, Cayley, & Fermat Math Contests				
	• Kiwanis – Concert Band (8:00am – 11:00am)				
WEDNESDAY, FEB 28 th	• Pink Shirt Day to Fight Bullying (Pink Lemonade in the Atrium Periods 3 & 4)				
	• Carleton University Visit (8:30am – 9:30am)				
THURSDAY, MARCH 1 st	• Alpine Ski & Snowboard Playoffs (5:30am – 6:00pm)				
	• York Region Skills Challenge (7:30am – 3:00pm)				
FRIDAY, MARCH 2 nd	• Junior Girls Volleyball Tournament (8:30am – 4:00pm)				
	• First Aid / CPR / AED Certification (8:30am – 3:00pm)				

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



[Student Volunteer Opportunities](#)



[Volunteer Opportunities](#)

Lunch Time Tutoring – Library, Monday and Wednesday – Periods 3 and 4
After school Tutoring – Rm. 345, Tuesday and Thursday 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 vanessa.wonnacott@yrdsb.ca for students with surnames LIN– Z

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