InspireLearning! Markville Secondary School E-Bulletin

Region

DISTRICT SCHOOL

MATHEMATICS





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Friday, March 31, 2017

IMPORTANT ANNOUNCEMENT(S)

This is a reminder that our Parent Engagement Event and Parent-Teacher Interviews are on Wednesday, April 5th. The schedule for the evening is as follows:

- 5:30pm 6:30pm: Chris Vollum, an International Guest Speaker on Social Media Fitness will come to Markville and address questions and concerns on how students use Social Media, how to build a sustainable reputation, reduce anxiety, achieve balance, and more. Mobile devices are recommended for this presentation. <u>Parent Engagement Event Information</u>
- 6:30pm 8:30pm: Scheduled Parent-Teacher Interviews. Please book a time using this form: <u>Interview Request Form</u>

TWEETS OF THE WEEK

Bravo to amazing student leaders Dasola, Tariq & Alekah working for <u>#Equity</u> & <u>#InclusiveGrowth</u> & to eliminate barriers for racialized peers.

CO-OP

 @Markville_YRDSB
 #MarkvilleSS grad Ava Liu talks about her
#ExperientialLearning in Peru. Bit.ly/2mloXEd
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The Math Department is very involved and active at Markville SS. Apart from supporting student success in mathematics, the department organizes after school Peer Tutoring, offers an after school numeracy program, supervises the Math Club, organizes math contests and is involved in continuous learning through Professional Development activities.

To support students, extra help is available after school on Tuesdays and Thursdays in room 345 from 3:15 to 4:30 pm; lunch time help is available on Mondays and Wednesdays in the Guidance office. Students can also seek out extra help from their mathematics teachers. In addition, an after school numeracy program is offered for students who would benefit from remedial instruction in Grade 9 mathematics.

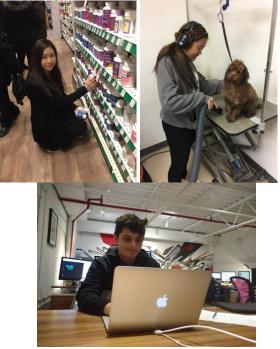
Our students continue to perform extremely well on the math EQAO assessment with results that place Markville SS in the top 5 York Region schools year after year and the top 5% in the province of Ontario. A number of math contests have been organized so far: SunLife Canadian Open, Waterloo Intermediate and Senior Math, Pascal, Cayley and Fermat contests for Grade 9, 10, and 11 respectively.

The final contests of the school year will be Euclid for grade 12 on April 6 followed by Fryer (Grade 9), Galois (Grade 10) and Hypatia (Grade 11) on April 12. In addition to the above mentioned contests, members of the Math club have also been involved with the American Mathematics Competitions AMC10/12 and a group of 6 math club members will be representing Markville SS at the University of Waterloo, to compete in the annual Canadian Team Mathematics Contest on April 4.

Our mathematics department is constantly searching for new ways to improve and engage student learning. A growth mindset is critical to learning mathematics. Members of our department have enrolled in a Stanford University course to better understand how to move students, parents and teachers from a fixed mindset to a growth mindset, when exploring mathematics. A different group of teachers is involved in a book study framed around the same topic, growth mindset.

With this change in mindset, we are also exploring Modern Learning strategies and making changes to our mathematics classroom environment, to help further engage student learning. Whiteboard walls, marker board desks and standing tables are just a few of our classroom modifications. Providing students with many Our Co-op students are well settled into their work environment and report that they are learning many valuable work skills.

They are enjoying work experiences as assistants in many fields such as: **Computer** Game Designers, Dieticians, Patisseries, Accountants, Veterinarians, Chefs, **Coaches, Elementary School Teachers,** Secondary School Teachers, Lawyers, Nurses in the Chemo Clinic, Surgical Day Care, Admission Assessment Unit, Lab Technicians, Private Medical Clinics, Information and Communication Technologists, Marketing, Automotive Service Repair Technicians, MAC and PC **Repair, Web Designers, General Business** Assistants, High Performance Athletes, **Retail Sales and Service Clerks. Auto Body Service Technicians**, Administrators, Human Resource Associates, Barista, Music Teachers, Graphic Designers, HVAC, Physiotherapists, Pharmacists, Journalists, Photographers, etc.



We are very proud of the professional way in which our students represent Markville S.S. to our community partners.

collaboration surfaces such as whiteboards on the walls or marker boards on the desks foster shared problem solving and risk taking. Desks at various heights give students a variety of seating options, putting the teacher and student at eye-level which builds more opportunities for one to one interaction. Encouraging students to take ownership of their learning in this environment builds confidence in problem solving, which fosters a growth mindset in mathematics.



We will begin interviewing students for the 2017-2018 school year during the months of April and May. We look forward to speaking with all of our new students to determine their strengths and interests in order to help to guide them in a co-op experience that will confirm their career path of interest.



Upcoming Events

DATE	School News	Student Life	Arts	Sports & Clubs	Academics	
MONDAY, APRIL 3 rd	 Senior Badminton Playoffs (7:45am – 4:30pm) 					
	Hewlett's PAF at Loblaws (8:20am – 9:35am)					
	Music Alive – Choral Ensemble (8:30am – 11:30am)					
	Drama Production Auditions (12:25pm – 1:40)					
	 Student Climate Survey – Grade 9 (1:45pm – 3:00pm) 					
TUESDAY, APRIL 4 th	 Hewlett's PAF at Loblaws (8:20am – 9:35am) 					
	Studer	nt Climate Survey	– Grade 10 (1:45 ₎	pm – 3:00pm)		
WEDNESDAY, APRIL 5th	• Junior Badminton Game (7:30am – 3:45pm)					
	 Dev. Ultimate Tournament (7:30am – 3:00pm) 					
	• Skyzone Trip (9:45am – 3:00pm)					
	Guest Speaker – Markham Small Business Centre (12:30pm – 1:30pm)					
	Studer	• Student Climate Survey – Grade 11 (1:45pm – 3:00pm)				
	Parent	• Parent Engagement Event (5:30pm – 6:30pm)				
	Parent	s' Night – Parent-	Teacher Interview	vs (6 :30pm – 8 :30)pm)	
THURSDAY, APRIL 6 th	Euclid	Math Contest (8:0	00am – 11:00am)			

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	OSSLT Grade 9 Diagnostic Assessment (8:20am – 9:35am)
	Glass Fusing Workshop (9:00am – 3:00pm)
	• Student Climate Survey – Grade 12 (1:45pm – 3:00pm)
FRIDAY, APRIL 7 th	 Volunteer Appreciation Breakfast (7:30am – 9:00am)
	Green Living Show (11:00am – 2:00pm)
	• York University Session (11:05am – 11:40am)
	• Student Climate Survey (1:45pm – 3:00pm)
	 Dragon Boat (3:00pm – 5:00pm)