

InspireLearning!



Markville Secondary School E-Bulletin



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Friday, December 13, 2019

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)

MARKVILLE GIFT N' GIVE

Markville students, in partnership with the Holiday Heroes Campaign by the York Region Police, are collecting donations of toys, children's clothing, and toiletries to give to those in need this holiday season. Round 2 of donations are being collected next week, ending on Thursday, December 20th.



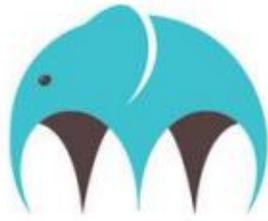
LIVE WELL, TAKE ACTION

This year, our school has been selected to host a community initiative called the "Live Well, Take Action: Ambassador Program for East Asian Youth." This program is currently accepting applications from East Asian youth who are interested in or have the potential to engage in social activism, current issues and community development.

This program will run 8 weekly after school workshops (Feb – Apr 2020) that focus on topics such as identity, culture, history, civic engagement, and equity issues. Through arts, film, and online platforms, students will then apply their learning by creating community group projects that will be publicly showcased at various events during May 2020.

For more information, please visit the Live Well, Take Action website at livewelltakeaction.com. If you would like your child to apply for this program, please contact Ms. Wong at jenniferpui.wong@yrdsb.ca.

(Deadline to apply is **Friday, January 17th, 2020.**)



Parents for Children's
Mental Health

SUPPORT. EDUCATE. EMPOWER.

Monday, December 16th

PARENTS' Support Group-all are welcome!

**Topic: Homework and Learning Disabilities
How to help, cope and advocate at school
Presentation & Parent Discussion**

Does your child's anxiety, ADHD, mood disorders, learning disability, or behaviour challenges make parenting difficult?

6:30 to 8:00 pm	No pre-registration is needed. All are welcome. Sorry no child minding available. Young children cannot safely be left unattended.
Where	*NEW*Aurora Kinark Office 218 Earl Stewart Drive, Unit 7, Aurora, ON L4G 6V7. One block south of St. John's Sideroad. One block west of Bayview Ave. Lots of free parking

WINTER WEATHER

With winter weather already here, we want to share some important reminders for families.

When an **inclement weather** or **extreme cold** day is declared, school transportation (including buses and taxis) is cancelled in the morning and afternoon. Schools will remain open. If you drive your child to school, or your child takes alternate transportation, you must make arrangements for your child to get home at the end of the day. Please call the school if your child will not be attending school on those days. Students will not be penalized for missing school on these days.

There may be rare instances when **Emergency Weather Days** occur and we need to close all schools and Board locations. Please take the time to make plans in the event of an emergency school closure.

Information about transportation cancellations and Board closures will be shared through local media, [Board](#) and school website and on [twitter @YRDSB](#).

Our process for extreme cold, inclement weather, and emergency weather days is outlined in the Board's [Severe Weather policy](#), which has been recently updated and is available for public comment. Seeking feedback from staff and community members, including parents/guardians, is an important part of the review process. All [policies available for comment](#) are sent to school council chairs and are

posted on the Board website, along with information about how to provide feedback. [Click here](#) to watch a video on how the decisions are made to declare an inclement weather or extreme cold day.

TWEET OF THE WEEK



#science #DNA #banana
No monkeying around in 12U Bio class. Just Students extracting banana DNA. 🥰🍌🍌🍌🍌



What a fun and yummy way of learning and celebrating the holiday season!!
#Markville's annual ESL Holiday Tea!!

DEPARTMENT SPOTLIGHT

SCIENCE DEPARTMENT

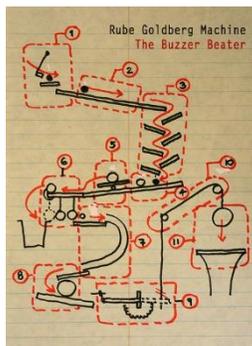
The Markville Science department has had an exciting start to the school year, and we have benefited from the addition of many teacher candidates who are working closely with many of our teachers.

As usual, our students are involved in 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. The Grade 9s welcomed a guest speaker who discussed how raising farmed animals and related crops affect ecosystems and our health, and the latest meat and plant-based food science technologies. Engineering students from the Faculty of Engineering and Architectural Science at Ryerson University led our Grade 9s through a scenario where a community was experiencing a blackout. They had to use their knowledge of electric circuits to troubleshoot the situation and restore power to the community. The Grade 9 teachers are excited to again participate in Let's Talk Science Living Space collaborative inquiry in which they will introduce our students to concepts of computational thinking and coding with micro:bits; they will also bring experiential learning into the classroom as our Grade 9s will connect with astronauts stationed on the International Space Station.

Our Grade 10s were engaged by guest speakers from the Toronto and Region Conservation Authority and University of Toronto Transplant Institute. The classes were led through a program where they investigated the science and politics of climate change, and they also heard from a transplant healthcare professional and recipient about organ transplantations and donations. Through the use of the library's Breakout EDU boxes, our Grade 11 Chemistry students used their critical thinking, collaboration, and creativity skills to solve puzzles and unlock clues. They also experienced the Virtual Water program presented by the Toronto and Region Conservation Authority. In our Grade 11 Physics

course, students are in the process of planning and building their own Rube Goldberg machines. Our Grade 12 Biology students will be learning from Geneticists from the University of Toronto.

In addition, teachers and students have organized numerous extended-learning opportunities through HOSA (currently training for the SLC), Eco Club, and Physics club. We are available to support any students who are interested in competing in the York Region Science and Technology Fair. Next semester, students are invited to participate in UBC's Michael Smith Challenge, the University of Toronto's National Biology Competition, the University of Waterloo's Chem 13 News Contest and Avogadro Chemistry Contest, as well as the OAPT and SIN contests. We will also be sending teams of students to compete in the Design Build Challenge at the York Region Skills Competition, and the YRDSB Science Olympics.



GEOGRAPHY DEPARTMENT

Grade 9 Geography students had an awesome opportunity this past week to participate in a Break-in Box activity in our Learning Commons. Ms. Wilson, Ms. Cape, and Ms. Sabatini created and facilitated this engaging learning activity that had students acting as investigators to solve multiple problems that allowed them to earn clues so they could "break-in." This was a super fun way for students to review some of the main concepts from our current unit of study: Canada's Human Geography. Thank you again for this great cross-curricular lesson!



Upcoming Events

DATE	School News	Student Life	Arts	Sports & Clubs	Academics
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MONDAY, DEC. 16 th	<ul style="list-style-type: none"> • Fitness Fair in the Atrium (11:00am – 1:45pm) • Hockey Game (1:45pm – 3:30pm) • Curling Team (4:00pm)
TUESDAY, DEC. 17 th	<ul style="list-style-type: none"> • Alpine Ski and Snowboard Team (7:00am – 4:00pm) • Senior Girls Volleyball (2:20pm – 5:15pm) • Senior Boys Basketball (4:00pm – 5:15pm)
WEDNESDAY, DEC. 18 th	<ul style="list-style-type: none"> • International Migrants Day
THURSDAY, DEC. 19 th	<ul style="list-style-type: none"> • Student Activity Council (SAC) Winter Wonderland Marketplace • Knotting Techniques SHSM (8:20am – 4:00pm) • Music Department Party @MSS (6:00pm – 8:00pm)
FRIDAY, DEC. 20 th	<ul style="list-style-type: none"> • Go Caroling Day

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

	Student Volunteer Opportunities		Volunteer Opportunities
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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>