

Parent/Guardian Community E-Bulletin

Inspire Learning!



Markville Secondary School E-Bulletin



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June 17th, 2022

Please keep in mind any information provided in this bulletin is subject to change and is accurate at the time of distribution.

Science Spotlight

Science E-Bulletin Spotlight June 2022

The Science department had another exciting year, providing many hands-on learning experiences. The grade nine Science students spent time outside learning how the parts of our field ecosystem interact, built circuits, created a social media post to describe the uses of LEDs in space and on Earth, and charted the motion of the stars. They learned about what it was like to be an astronaut and planned a mission to Mars, where they considered the costs and benefits of space exploration, and had their problem-solving skills put to the test as they had to deal with constraints and budget cuts. In addition, they used their understanding of sustainability to create photo journals offering ways to reduce their carbon footprints.

In the grade 10 classes, students applied their understanding of anatomy and physiology while dissecting frogs. They also enjoyed a number of outdoor winter walks while discussing the climate – focusing on its changing nature and the ways that human actions impact our planet.

For our grade 11 students, the Biology classes worked towards creating green spaces in their classrooms: growing beans, peas, basil, catnip, strawberries, an avocado tree, lemon trees, a fig tree and even a pineapple shrub! Many of the plants have now started to flower and the plan is to collect seeds in the coming weeks for use next school year. This will create a connection between future grade 11 Biology students and their predecessors! They also studied how evolutionary factors can impact plants that grow outdoors in a Guerrilla Garden challenge by planting a single seed under what students determined to be “ideal conditions.” In Chemistry, students were able to explore chemical reactions and stoichiometric relationships through various lab activities, culminating in the course project utilizing the titration process. The Environmental Science course welcomed numerous guest speakers bringing real-life context to human health and Earth’s climate. Meanwhile, in our Physics classes

students explored the laws of motion using ticker tape, motion sensors, and video analysis.

Our senior students explored biotechnology in the Biology classes as they engineered bacteria to produce specific colours and traits ultimately making artwork! They also operated a PCR machine and explored gel electrophoresis to learn about the different components of DNA. Grade 12 Physics students conducted lab activities to explore circular and projectile motions as well as elastic and inelastic collisions. In the Chemistry classes, students carried out experiments to determine the energy associated with chemical reactions and prepared presentations to explore the impact of changing factors on a system at equilibrium.

The science program at Markville was also enhanced by many beyond-the-classroom activities:

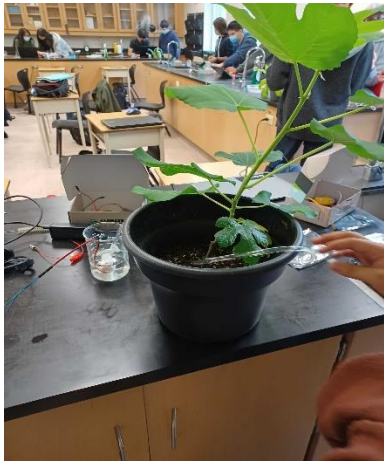
- *The Michael Smith Challenge* from the University of British Columbia is a Science contest open to grade 9 and 10 students. Aaron Yu, Tovi Ng, Shupeng Lin and Vinny Gu placed in the top 3% and Gordon Zeng and Jerry Xu placed in the top 1%.
- *The Chem13 News Contest* is held by the University of Waterloo. This year it was written by over 1300 students worldwide! Two of our students, Juliana Cao and Ming Gao scored in the top 135 of ALL writers, earning a special tile award.
- *The Avogadro Chemistry Contest* presented by the University of Waterloo was written by nearly 3700 students worldwide. Congratulations to Kevin Lin who earned the highest score at Markville SS out of our 27 writers.
- The University of Waterloo's *Sir Isaac Newton Physics Contest*. Special congratulations go out to Ming Gao in Grade 12 who earned the top mark of Markville participants and placed within the 90th percentile amongst all contestants.
- The University of Toronto's *OAPT Physics Contest* also had Markville student participation. Special congratulations go out to James Pu in Grade 10 who earned the top mark of Markville participants and placed within the 94th percentile amongst all contestants.
- Markville's Ecoclub has once again applied for Platinum Ecoschools Status. Our school had three teams compete in the Envirothon this year and all advanced onto the Provincial competition! Our top team placed 5th out of 16 teams. Ecoclub participated in a community cleanup on May 27th after school. Students worked hard to clean up Carlton Road, Raymerville Drive, and the Raymerville Woodlot. The club organized an Earth Day event during lunch on April 20th during which MSS students signed pledges, played environment themed games, and repurposed flyers as envelopes to contain wildflower seeds. All participants were given the chance to win environmentally friendly

prizes!

- Markville's HOSA students performed very well at this year's Fall and Spring Leadership Conferences. Based on their results at the SLC, some students qualified for HOSA's International Leadership Conference!

All of the teachers in the Science department wish our students a safe and healthy summer, and a well deserved break. Of course, a special congratulations to all of this year's grade 12 graduates!





Library Spotlight

Library Learning Commons

Markville's Library Learning Commons will be closed to students during the culminating days with the exception of:

if a student needs to:

- borrow a Chromebook for their culminating task
- return Library books or materials
- print for a culminating task
- ask for help specifically from a Teacher Librarian

Sincerely,

Markville's Library Staff

Message from Guidance

Message from Guidance

SUMMER SCHOOL UPDATE

If your child has registered for Summer School, please ensure they have logged into myBlueprint/myPathwayPlanner in order **to see if there have been any changes**. If need be, students should follow up with Guidance. Students are asked to pop in (if Face-to-Face) or send an email (only if Remote learning), in lieu of trying to book an appointment at this time.

[TO REGISTER for Summer School](#)

Please note - if a student selects a course that is currently on their course selection for next year, Guidance is no longer able to replace it with another course. The student's new request will be placed on a waitlist and tended to, where possible, once the schedule has been built.

***Students must sign up** for **In-Person** or **Online learning** summer school through **myBlueprint** (Continuing Ed tab in your high school pathway planner).

***Students MUST fill in the Google Form below** to ensure that Guidance has all information, as well as Guardian permission. Confirmation of permission via this form replaces submitting a sign-off sheet.

Google form to be completed in addition to myBlueprint:
<https://forms.gle/zBTz9PfmYnYVFWzKA>

CONFLICTS

Guidance is currently blocked out of appointments, as we work through conflicts. We are reaching out to impacted students (where an Alternate cannot be used) and ask that you please encourage them to check their GAPPs email regularly. If a student receives an email, they are asked to come to Guidance as soon as possible to assist. They do not need to email or book an appointment - just to simply come in. Remote learners will receive email communication and can navigate with us that way.

2022/23 Registration Opportunities

Day School Online Learning Registration for 2022-23 is open. This is for students going into Gr 11 or 12 who KNOW that they would like to take a course via Online Learning (asynchronous) vs MSS. Note that students can continually sign up, once they know what their timetable will be in August. **IMPORTANT:** If a student selects Online Learning and the course is removed from their MSS selection, please note that it may not be possible to get it back at a later date, should the student change their mind. More information about Day School Online courses can be found [here](#).

Dual Credit Registration for 2022-23 is now open. Dual Credit is for Gr 11 & 12 students who are planning to attend college (primary target are students currently taking ENG3C/NBE3C). The program allows students to attend college one afternoon a week, and offers a college credit, as well as a high school credit. Courses in 22/23 will be in-person - transportation to the colleges is covered and arranged by YRDSB. Interested students should reach out to Guidance to confirm their eligibility. Please see the [Dual Credit Flyer](#), [Slide Deck](#), as well as the [Registration link](#).

Indigenous and International Languages has opened to registration for 2022-23 course opportunities. Registration remains open until September 19, 2022. Further details can be found [here](#).

In terms of the **Government-mandated Online courses**, YRDSB has drafted a [FAQ](#) to help navigate some of the questions. As we attain more information, we will continue to share with families. Please note that only current Gr 10 families have been sent information about the Online requirement. Current and incoming Gr 9s will receive information in the school year.

Have the best weekend!

Your Guidance Team~

School Notices

Mark Review Day (In-person and virtual for remote learners) – Wednesday, June 29th

The purpose of this day is for students to meet with their teacher to receive feedback about their achievement on their Semester 2 courses.

Period 1	8:20 – 8:57 am
Period 2	9:02 – 9:39 am
Period 3	9:44 – 10:21 am
Period 4	10:26 – 11:03 am

Students will follow their regular schedule with the modified times above.

Upcoming Dates

June 20	Locker Cleanout (Grade 9/10 Homerooms)
June 21	Athletic Banquet (3:00-7:00pm)
June 21	National Indigenous People's Day
June 22-27	Culminating Activity Days
June 28	Culminating Support Day
June 29	Mark Review Day
June 29	Instructional Day
June 29	MSS Graduation
June 30	PA Day

Important Information for students graduating wishing to download files from their YRDSB Google Account.

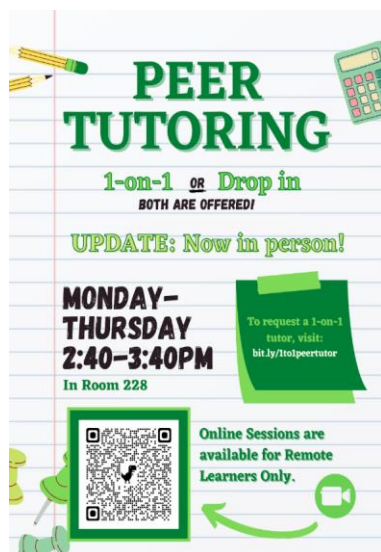
Visit [Google Takeout](#) and login with your YRDSB Google Account.

1. Select the Google Apps and Services you want to export your data and documents from, and select the option to receive the file as a download via email (*depending on the size of your Google account, this could take several hours*). Use the .zip file option.
2. Once the Google Takeout email arrives, use the links to download your archived data and documents to the personal computer, USB/external drive and/or the personal Google Drive that you wish.
3. You can "unzip" the archives and then upload the data and documents to a new personal Google Account or use the files and documents in Microsoft Office or other applications.

Need More Help? Google has great resources for questions, answers, and more information about Google Takeout, [visit this frequently asked questions page](#). You can also contact Service Desk for ongoing technical support.

Please note: Student access to their Google Workspace for Education account will cease at different times during the year, we cannot guarantee that a student account will remain active for any time after they are deactivated in Trillium. Please ensure that this is part of the student retirement plan, and that students move their files and documents as soon as possible before they leave the board.

Peer Tutoring



Do you need extra help with your courses? Are you looking for a dedicated peer to help you stay focused and motivated with course work? Markville's Peer Tutoring Club is back and ready to support YOU!

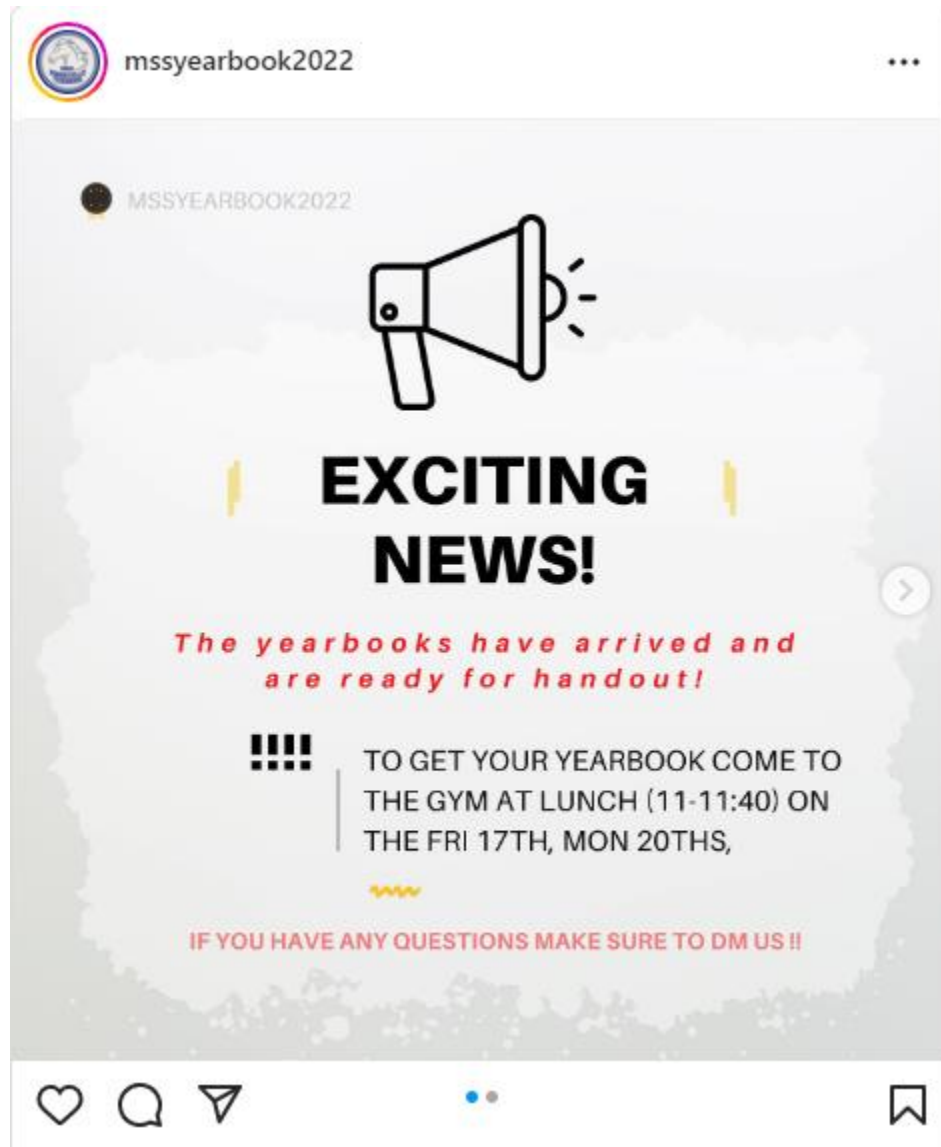
Students can **drop-in** when help is needed or request for a **weekly 1-to-1 peer tutor**. Peer tutoring sessions will be **in person, after school Monday-Thursday from 2:40-3:40 pm**.

To request a **1-to-1 peer tutor**, students must submit this application form: bit.ly/1to1peertutor. Students will receive an email confirmation of their peer tutor match once the request is processed.

No application is needed for **drop-in** peer tutoring—just join via Zoom when you need help! **See schedule and Zoom links below.**

All Peer Tutoring information including sign up form, schedule, and Zoom links can be found at bit.ly/msspeertutorinfo.

Social Media of the Week





mssyearbook2022



IF YOU MISSED THE ANNOUNCEMENT...

Listen up Markville.... We have some great news... The Yearbooks have arrived!!!! Please pay attention to the following times and location to pick up your book. **You can line up both Tomorrow and Monday at lunch (until 11:40) AND after school in the small gym. There will be alphabetical signs to show you which table to line up at. If you purchased your book from Miz B or are on "the waiting list", you need to go to the last table as marked. Please have your student ID or other proof of ID ready to show the Yearbook club members. As soon as you get your book, please print your name in the space provided on the back cover or inside the book so it doesn't get lost or misplaced. Students need to exit the gym once they have the book to make room for others to enter. ***There are a limited number of extra books for sale so it will be first come, first serve to those who bring their \$35 to purchase a book. Please be patient while waiting in line. You can not miss class to pick up your book or knock on Miz B's classroom throughout the day to pick up your book. Again That's lunchtime or after school tomorrow or Monday June 20th. Thank you!**



National Indigenous Peoples Day

June 21 was declared National Indigenous Peoples Day in 1996 by then Governor General Romeo Leblanc. The day was chosen in consultation with some national organizations for Indigenous peoples including the Assembly of First Nations, and coincides with the summer solstice which is significant for some First Nations.

With the ongoing location of graves at Residential schools over the past 12 months the nation is slowly coming to grips with the horrors of the Residential School program. Examining the truths of Canada's colonial past and present is important work and should continue to drive our examination of bias and what Canadian history has tried to deny for so long. The importance of today, however, is to uplift and affirm Indigenous identities by including positive representations.

The 21st has become a day for celebration in many Indigenous communities. It is a day for showing pride in their living cultures and to demonstrate a resurgence of ways of being, thinking and speaking. Join us today in celebrating the diverse cultures of First Nations, Métis and Inuit communities, the original people of Turtle Island.

YRDSB Communications



Educators for Students of South Asian Heritage (ESSAH)

Chai House Read-In 2022

To celebrate South Asian Heritage Month, ESSAH welcomes educators, families and community to our Chai House Read-In. Structured like a café house, our event allows attendees to participate as both audience members and presenters.

Participants can:

- Share & read aloud texts featuring South Asian voices, cultures, identities, knowledge & authors in any language (Hindi/Urdu/Gujarati/Marathi translator will be available)
- 2 minutes per person so we can hear many voices
- Please refer to important YRDSB documents while selecting the texts you plan to share
 - a. [Text Selection Tool](#) Resources and Guidelines
 - b. [YRDSB Discriminatory Slurs and Statements Protocol](#)

When & When

Wednesday, June 22, 2022

4:00 to 5:00 p.m.

Zoom (link to be sent to participants)

Registration

[Register](#) for Chai House Read-In 2022

Contact

For more information, please contact: wahid.khan@yrdsb.ca



Follow ESSAH on [Twitter](#)

Community Events

NUBIAN BOOK CLUB
Inspire And Be Inspired

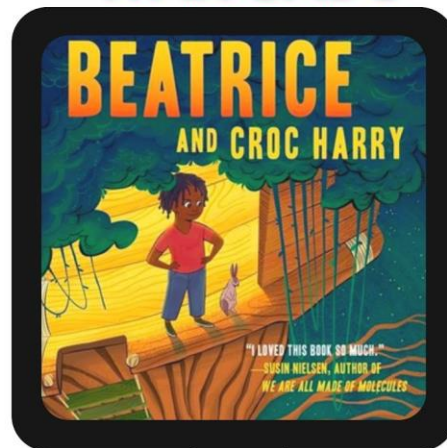
NUBIAN BOOK CLUB 2022

"IT MATTERS: IDENTITY & SOLIDARITY"

FEATURED GUEST SPEAKERS

LAWRENCE HILL

ITAH SADU



DATES

THURSDAY JULY 7
THURSDAY JULY 21
THURSDAY AUGUST 4

TIME

6:30 P.M.

JOIN US VIA

ZOOM

Link provided upon
registration

**REGISTER
HERE**

Mentor Text:
***"Beatrice and Croc
Harry"***
by Lawrence Hill

FACILITATORS:

DARRELL BOWDEN
JEEWAN CHANICKA
PRINCE DUAH
CARL JAMES
CLAYTON LATOUCHE
PHIONA LLOYD-HENRY
CAMILLE LOGAN
CECIL ROACH
VIDYA SHAH

The Nubian Book Club is a network of students, parents, educators, and community members who are engaged in the academic and social well-being of students. The Nubian Book Club uses literacy as a tool for advancing student success, leadership skills and community engagement amongst youth, particularly those of African and Caribbean Heritage.

Families and supporters are invited to join us each session to build community through literacy.

Questions? Contact Donna Cardoza @ 905-479-5821

https://docs.google.com/forms/d/e/1FAIpQLSfhZLIoC6NJm2HPDQhZTlozfF0bmq_NzHya_8l-fuVatEVrFg/viewform

Markham Public Library Launches Musical Instrument Library



Do you want to learn how to play a new instrument? Do you have kids who want to try different instruments before committing to one? How about recording your own music or podcast? Markham Public Library (MPL) is pleased to announce the launch of the Musical Instrument Library at Markham Village Library on June 18, 2022. Using your library card, you can borrow from a collection of musical instruments including guitars, violins, banjos, keyboards, drums and more for free. In addition to the collection of instruments, MPL also has a state-of-the-art sound booth for you to record your own music or podcast.

MPL is committed to growing a community of learners through all stages of life by providing support for formal education and encouraging learning beyond the academic experience. The Music Instrument Library offers community members with the opportunity to explore different instruments and inspires them to learn and grow. This also helps to build a thriving City as music is known to have a positive impact on the mental, physical and emotional health of people.

Browse our [website](#) to see what instruments are available and how to borrow them. You can also find out information on how to book our sound booth.

This Month in June



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NATIONAL
INDIGENOUS
HISTORY
MONTH
.....



CANADA.CA/NATIONAL-INDIGENOUS-HISTORY-MONTH
#NIHM2022

 Government of Canada Gouvernement du Canada

Canada