

Report to Council

-Mid High Principal - May 2025 🦯

Badminton Powerhouse!







We've had another fantastic season of Westmount Badminton! Our Our Junior teams showed remarkable dedication, passion, and participated this year, training hard during in-school practices and competing at tournaments held at ClearOne Badminton in Calgary. They chose to compete in singles, doubles, or mixed doubles categories—and their efforts paid off. We're proud to share that our junior team earned a total of 9 first place finishes, 6 second place finishes and 3 third place finishes across all three grades.

Not to be outdone, our Senior teams also delivered outstanding performances. Highlights include a bronze medal in Junior Boys Doubles and Senior Boys Singles, silver medals in Intermediate Boys Doubles, Senior Boys Singles, and Senior Girls Singles-and a gold medal in Intermediate Girls Singles by Cynthia Y., who earned a spot at the Badminton Provincials in Red Deer and won Silver!

Calgary Science Fair

Congratulations to all the participants at the Calgary Youth Science Fair! We had over 20 projects represented (gr 5-12) and had a number of awards!

One project was selected as a representative for the Canada Wide Alternate and another team is going to the Canada Wide in Fredericton.in May-June.

•A Practical Weapon Detection System For Enhanced Security Using Artificial Intelligence - Gold

•Are you what you eat: A deep dive into how food affects cognitive ability - Gold, Enmax Communication Award

•A Study and Analysis on Theoretical Megafauna - Bronze •A Study on Epilepsy Management and Future Possibilities -Silver

•Biodegradable Hydrogel-Enhanced Genetics in Crops and Plants for Sustainable Agriculture -

·CYSF Travel Award

•The University of Calgary Department of Earth, Energy and Environment Award for Earth Science

·CYSF Top Junior Runner Up

·Can AI Replace Fruit Stickers? - Silver

·Can Deaf People Hear Again - Bronze

·Cardiac Event Prediction & Repair - Gold, CWSF Alternate

Award, CYSF Intermediate/Senior Life Science Award

·Carnivorous Plants - Honourable Mention

•Editing the Human Genome: Cell-Penetrating Peptide Based Delivery of CRISPR-Cas9 Components - Gold

•Emerging Contaminats Found Within Drinking Water -Honourable Mention

•Finding Hope: Analysing Crises Using Machine Learning and a Statistical Analysis of Data and News - Silver

·Is there a gene associated with both regulation of thyroid hormones and Alzheimer's Disease? - Bronze

•Lung segmentation - Bronze

Nature and It's Glow - Honourable Mention

·Soda explosions! - Bronze

•Solving the prosthetic hand market affordability issue with advanced technologies - Silver

•The Effect of different colored Lights on Plants - Bronze •The Impact of Exercise on Type 2 Diabetes and Prediabetes -Silver

•The Next Step: Superabsorbent Polymers - Bronze •The Strands of Health - Gold, Bhardwaj Secondary Life Science Award

School Happenings



The Strands of Health



Are you what you eat: A deep dive into how food affects cognitive ability



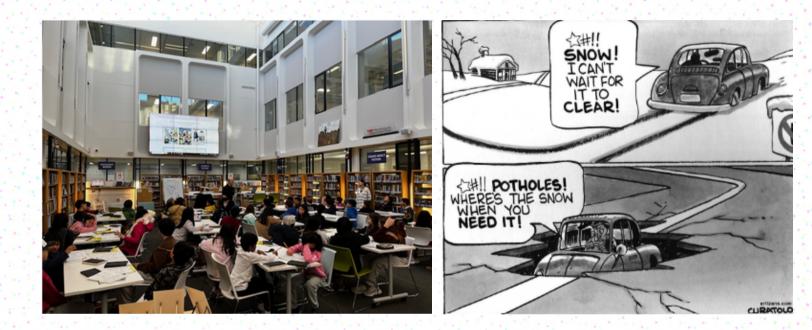
Biodegradable Hydrogel-Enhanced Genetics in Crops and Plants for Sustainable Agriculture



School Happenings

Cartoonist

Grade 5 student have been working with Fred Curatolo (who worked for many years as a freelance editorial cartoonist). Students are currently using his teachings to help to create a graphic novel version of their own stories.



<u>Lady Buggy</u>

Grade 8 student got some real 'hands on' experience with some of the worlds more maligned creatures.













WCS STEM Fellowship's STEM Short Video Contest WINNER

Congratulations to Ana B. for winning WCS STEM Fellowship's STEM Short Video Contest. In her video, she wonderfully explained the Monty Hall problem with an analogy of chocolate bars and sardines-complete with a handmade interactive visual!

School Happenings

<u>To see her video and learn about the Monty</u> <u>Hall problem, click here.</u>

Mid High Scavenger Hunt

The Student Council at the Mid High organized a fun filled scavenger hunt for all our middle school students. Student had a great time running around participating it different challenges with their friends!















Westmount Rugby is well underway!

School Happenings

With four teams (Jr & Sr. Boys and Jr. and SR Girls) competing this season, it has been a busy season.

Senior Boys Record to date: 9 Wins - 0 Losses

Senior Girls Record to date: II Wins - 0 Losses



Good Luck to our teams as we head into the home stretch for playoffs!!







#UnmaskingMentalHealth

<u>CMHA Mental Health Week</u> May 5-II

This May 5-II, we're encouraging people across Canada to look beyond the surface and see the whole person. By embracing honesty and vulnerability, we open the door to deeper connections and the mental health benefits that come with it. In doing so, we can create a ripple effect of courage and understanding across the country.



Westmount's annual Exeunt Festival of One Act Plays is happening this month. This years festival features two one act comedies. The Internet is Distract-OH LOOK A KITTEN, directed and performed by our Drama 30/20 class, and Game of Tiaras directed by Ms. McDowell and starring the Mid School Mainstage Players. The show runs from May 12-14th at 6:30 in the Performing Arts Studio.

Samples of Student work





Walking the halls of Westmount is comparable to walking through a gallery. There is so much amazing work on display!

