
CGS NEWS

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A Message From Mr. Malo

It is hard to believe that June is upon us. It seems like just a few weeks ago the first newsletter came out. Now, we see the final newsletter of the 2017/18 school year. I want to give thanks to the newsletter creators as well as to all the content contributors. We see the success from everyone contributing to this work and have the chance to share it with our readers. Thank you for your continued support of Calgary Girls' School over the year. We look forward to sharing even more with you next year when our newsletters resume. Please have a wonderful summer with your families and friends and come back raring to go and to share even more adventures and activities.

A Note From the Editor

Hey CGS!

This is the final edition of the CGS NEWS for this year. All of the editors and content contributors of this newsletter have really enjoyed creating a newspaper about our school for everyone to read.

We would like to take the time to thank all of the teachers and students who have helped us with this monthly newsletter, but most of all we would like to thank Mr. Gallant, because without him we could not have made this newsletter happen.

The editors of the CGS NEWS would love to have the newsletter running next year for everyone to read too, but unfortunately we do not have enough editors to make it work at this time. So if you are interested in being part of the CGS NEWS team please contact Mr. Gallant at allan.gallant@calgarygirlsschool.com. I hope everyone has a really terrific summer and I can not wait to see what other fun ideas CGS has for the CGS NEWS next year!



Every grade at CGS is always doing something new, here is what the grades are currently working on!

Grade 4: The grade 4's have begun to explore the amazing process of plant growth and change in science. We are examining the different parts of a plant and the unique role the bees play in our ecosystem. The fours have also weeded our garden beds and chosen new things to plant! We are excited to see how they grow over the next month, and even more curious about what those beds will look like in September! Our poetry reading and writing skills are also developing as we explore that unique and personal genre. We have looked at the emotion and metaphors that can be found in a poem to share a deeper message with readers. In Social Studies we continue to focus on how Alberta has evolved over time. Currently we are exploring the meaning of town, road, and building names in Alberta. Do you know most of the major roadways in Calgary are named after important people that contributed to this province?

Grade 5: It has been a really great year in grade 5. Some highlights have been STEAM, our field trip to Weaslehead, and Chemistry Day. It is hard to believe there are just a few weeks left.

As the year wraps up, we are excited to be hosting our Pink Tea. We will have our parents in as guests to discuss the Famous Five, past and present events surrounding gender issues, and we will share some photography that is connected to our beliefs and values.

We had a wonderful time at Camp Horizon at the end of May. There were opportunities to scale the climbing wall, participate in high ropes, team building, wilderness survival, and beautiful hikes. Our camp leaders were awesome! It was a wonderful community building experience for all of us.

Grade 6: The grade sixes are finishing their year in a big way. We are wrapping up our units in Athenian and Iroquois democracy and we honing our detective skills in evidence and investigation. Of course, our big balloon project was the highlight of the year. We really applied our scientific methods and practices to create prototypes, investigate our atmosphere, learn about air and aerodynamics, and work with precision and care to launch our tech over 105,000 feet into the air. Remember, the sky is NOT the limit!

Grade 7: The grade 7s just returned from an amazing experience at Camp Kindle. The girls took risks, worked together, and loved exploring the beautiful camp and its activities. In June, the girls are looking forward to a day hike to Fullerton Loop with Phys Ed; exploring diversity and diverse books in humanities; designing, building, and showcasing games that incorporate probability and transformations in math; and doing some field work through the Weaselhead Preservation Society.

Grade 8: The grade 8s are very excited as we gear up for camp on June 18! In math and science we are just finishing up some geometry and water systems and looking forward to conducting surveys and presenting data in math. In grade eight Humanities we are wrapping up the year by finishing off an opinion based study and assessment which had students compare Japanese Edo society with a fictional book of their choice. Our year long focus has been on worldview and how it either preserves or alters the foundational beliefs of entire societies, beginning at the individual level. Our last assignment is asking our students to define their opinion based around three case studies. The case studies showcase worldviews that conflict with each other, asking students to define which side of a complex situation they would support.

Grade 9: The 9s are immersed in their last inquiry and are ready for a strong finish to their journey at Calgary Girls' School. They are excited to be learning about fruit cells and how these cells can be used to power electrical devices. Using motors has also presented some incredible opportunities to discover how simple machines and objects have such potential. Looking at the Canadian Charter of Rights and Freedoms and Canadian immigration policies, students continue to explore their own values, opinions, and identities. Confidence poses, our legacy project, and graduation preparations are an exciting part of grade 9 and your daughters can share more about these year-end traditions.

A Farewell Message From Your Director of Music, Dr. Donald Christianson

It has been a busy and successful year for our CGS musicians. The spring highlight for the Grade 8 & 9 bands was the trip to the Cantando Festival in Whistler from April 26-29. The weather was mostly sunny. We stayed at the Hilton, we performed well, and had the best time shopping for hoodies when the weather cooled off. There were exciting evening performances from bands, choirs, and the Washington State Drum Line. Just before we boarded the plane to return home we visited the Vancouver Aquarium where we heard the sea lions make the most outrageous sounds. What a GREAT trip!

The CGS Concert Choir has had an active spring as well, participating in ChoralFest and hosting their spring concert at First Assembly on May 17. Their favorite piece was a Serbian folk song called Niska Banja. New this year has been the addition of the Grade 6 Choir that sang beautifully and accompanied themselves with ukuleles. Ukulele instruction will now be a part of the Grade 6 music curriculum.

Our musical year wrapped up with all of the bands performing in the lovely Rozsa Concert Hall on May 28. Good music in a good venue on a warm spring evening is a good way to mark the end of an emotional and fulfilling year. Prior to the Mass Band playing their final number, I invited the new director to the stage and passed the baton to Ms. Sarah Drew. She is excited to join the CGS staff and I promise to come and hear all of the concerts next year. Thank you to the parents who support the arts. Enjoy your summer.



Photo Pages



Balloon Launch



Balloon Recovery



Confidence Poses



CG



Hollywood Meets CGS!



Track and Field



Band Concert

Grade Sixes Launch a High Altitude Balloon Into the Stratosphere: Kathryn Schuster

In Carbon Alberta, the grade sixes of CGS launched a high altitude balloon that went up into the stratosphere. With the help of Mr. Gallant, Mr. Brian Jackson of Airdrie, and Mr. Nicholas Janzen of Carbon, the launch day was a success and a once in a lifetime experience. This is the story of our day.

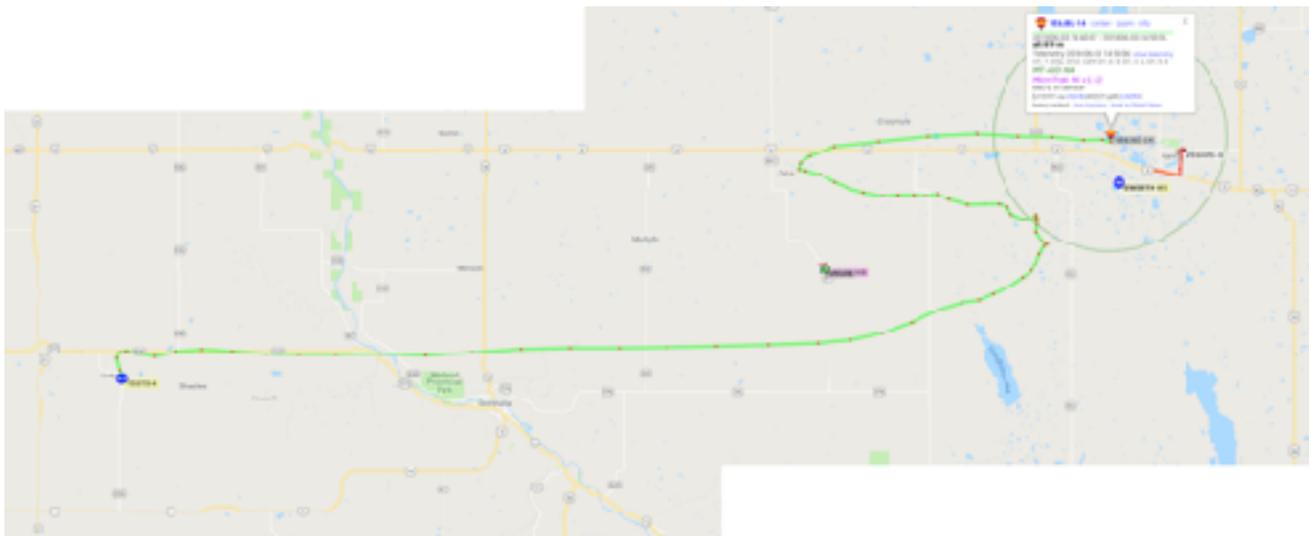
On a beautiful sunny morning, we began to fill up the balloon that was to go up into the stratosphere. However, before we sent it up, it was necessary to launch a test balloon filled with hydrogen, the same gas we used for the actual balloon, to test the direction of the wind. We also had to register our flight with Transport Canada three days prior to the launch, to ensure that no planes would crash into our weather balloon. Once we had done the test, we started to fill up the balloon. There were four girls who stood by the white latex balloon, ensuring nothing would bump into it and damage it.

We were now ready to launch. Mr. Janzen, who was helping us with our weather balloon, had launched fifty of these balloons before, so we were in good hands. After the countdown, we watched it slowly drift away from us, into the sky.

We then loaded into our cars and followed the balloon. Some of us were given little radios that gave updates on the balloon's progress every few minutes. It eventually reached a maximum altitude of 105,853 feet before popping and falling back down to earth.

As we got closer to the landing site, our GPS showed it was really close to water. We began to worry that it was going to be lost in a lake.

As it turned out, the balloon actually landed on an island in the middle of Fox Lake. Luckily, a nearby resident, the owner of Fox Lake Retreats, had a kayak that we could borrow, and Mr. Janzen rowed out to retrieve the payload box. Once we opened it, we saw that everything was intact, and our gadgets and souvenirs had successfully gone up to the stratosphere and returned safely. Though the Go-Pros didn't work, it was an amazing experience, and everybody who was there will always remember the amazing day.



There are trees that can grow more than one kind of fruit, they're called fruit salad trees.

You cannot snore and dream at the same time.

Prisoners in Canadian war camps during World War Two were treated so well, that a lot of them didn't want to leave when the war was over.

All colours of fruit loops have the same flavour.

Fun facts!

Coca-cola would be green if colouring wasn't added to it.

Human thigh bones are stronger than concrete.

A ball of glass will bounce higher than a ball of rubber.

You are 1% shorter in the evening than in the morning.

An ostrich's eye is bigger than its brain.

A flea can jump up to 200 times it's own height.

If you started with \$0.01 and doubled your money every day, it would take 27 days to become a millionaire.