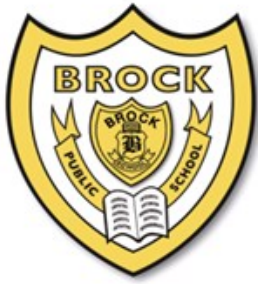




BROCK BULLETIN

Special Edition: July 2015



School Website:
<http://schoolweb.tdsb.on.ca/brock>

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Victor Tran
Principal

Jennifer Robinson
Summer Office
Administrator

Curtis Ennis
WR7 Superintendent

Marit Stiles
Trustee, Ward 9

What a Great Summer!

Dear Parents/Guardians,

On behalf of the summer school staff, we hope that your child had a successful experience at the Summer Environmental and STEM Literacy program at Brock P.S. Thank you to the students for your commitment to attending and participating in the program. I would also like to recognize and thank the summer school team for a fantastic four weeks. Our dedicated staff and students even had a chance to showcase the rooftop garden and Lego robots on CTV evening news. Here is the link: <http://toronto.ctvnews.ca/video?playlistId=1.2480793> It is also posted on our Twitter account.

Thank you to the teachers for their creativity and enthusiasm in providing a variety of learning opportunities for the students. Thank you to Ms. Kim Kondo, summer school coach, for all her hard work and support of students and staff. Thank you to Ms. Robinson, our clerical, for welcoming families and ensuring a smooth safe arrival program. Thank you to our adult volunteers Ms. Evelyn Kondo and Ms. Jennifer Nham, parent volunteers, and over 10 secondary student volunteers for your generosity and support of classroom teachers. Thank you also to our caretaking staff for keeping our school clean and safe.

Friday, July 24, 2015 is the last day of school. On this day, the students will receive their Achievement Report. A copy of the Achievement Report will be sent to your child's home school if they're absent on Friday.

Enjoy the rest of your summer!

Regards,

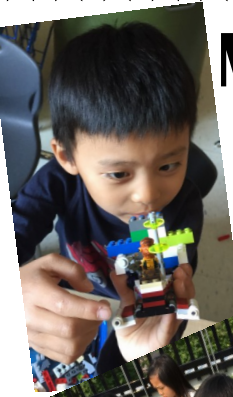
Victor Tran

Victor Tran
Principal
Brock P.S.



Mrs. Bettencourt's Class

JK/SK 1



We had a great time learning together, experimenting, and exploring both indoors and outdoors. The kindergarten students enjoyed making guacamole, pizza, smoothies and cold vegetable soup! We also participated in weekly challenges such as building a structure that would not fall apart when placed in front of a fan (inspired by the "Three Little Pigs" story). We visited the rooftop garden often. We planted radishes and found inspiration for many beautiful drawings while in the garden. Students also enjoyed painting individual pots and planting seeds. Take care of your seedlings and cherish the new friendships that bloomed during our time together! Love, Mrs. Bettencourt



Ms. Christian's Class

JK/SK 2

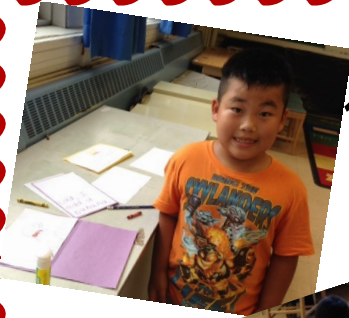


The month of July has been very busy, exciting, and fun for the students in room 5! On the first day, each child planted a bean or flower seed. Students took great care of them and all the plants have grown tremendously! In our class, the students completed many STEM activities. For example, they built an object using only 10 popsicle sticks and designed a house that could withstand the force of wind after reading *The Three Little Pigs*. The class also went to the rooftop garden several times. They participated in a FoodShare workshop and were thrilled when the Mad Scientist came and showed them some exciting experiments! They also went to the Kortright Centre and public library. It has been a pleasure teaching your child during the month of July and I wish them all the best in September!



Mr. Lam's Class

Grade 1



The grade 1 summer school program at Brock involved an inquiry based learning approach with a health and science theme. We undertook the process of understanding where food comes from and how to balance our lives through nutrition. Along with healthy eating habits, the program included physical activity to promote a healthy, active lifestyle.

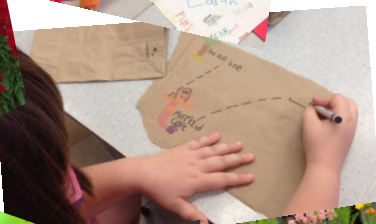
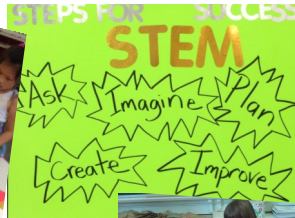


Miss Stevenson's Class

Grade 1/2

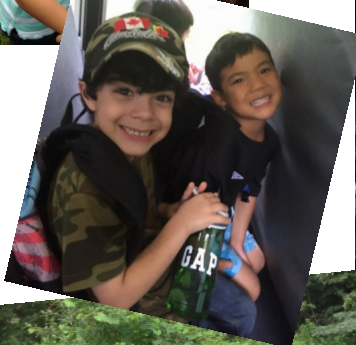


It has been a whirlwind journey and Miss Stevenson's grade 1/2 class have been busy bees! So much fun and so much learning!! A few highlights have been: coding on our iPads with Scratch Jr.; learning about the environment and sourcing food in our rooftop garden as well as on our trips to No Frills and the Kortright Centre; getting creative with our own treasure maps and making inventions from recyclable materials; preparing (and eating) our own healthy pizzas! We have a class of mini world changers... great work!



K-8 Kortright Trips

Our K-1 classes learned about bees, grade 1/2, 2/3, and 3/4 classes learned about Kortright's organic farm in the city, and the grade 4/5, 5/6, and 7/8 students learned about flight! The workshops were active and engaging for everyone. We wish we could have stayed there longer!

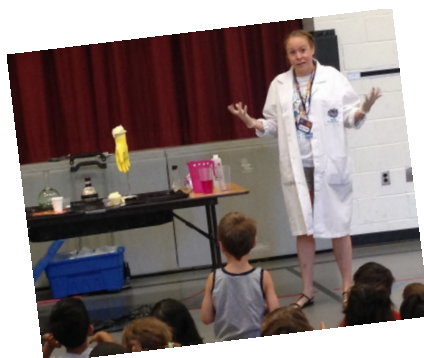


K-8 Mad Science Presentations

We were lucky enough to have two assemblies from Mad Science.

We learned about chemical reactions, took dry ice showers, and made a dragon in the *Fire and Ice* assembly.

The *Spin! Pop! Boom!* assembly was also fun to watch. We learned about chemical reactions and gravity, made a hand, and got a visit from a green foam snake!

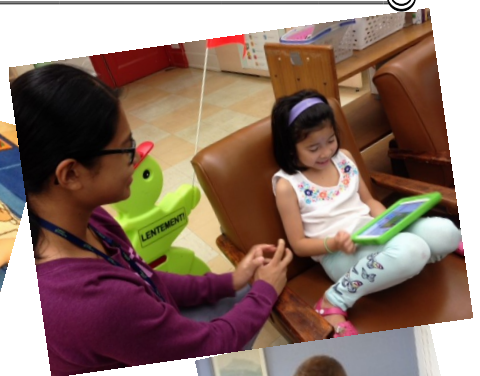


Mr. Paskauskas' Class

Grade 2/3

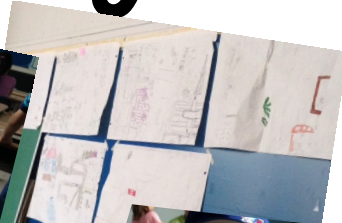


The grade 2/3 class had a busy July learning new skills and talking about the environment. Some of our favourite moments were when we made homemade pizza. Everything was fresh...we even made our own dough! Our class talked about plants- how they grow, how they benefit us and the environment, and what we need to do to protect nature. We planted seeds and observed their growth. We also used the iPads to practise coding using the app Scratch Jr. Well done all!



Mr. Stickle's Class

Grade 3/4

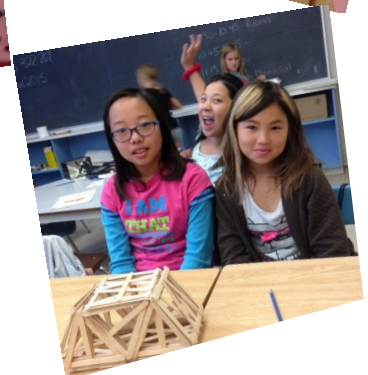
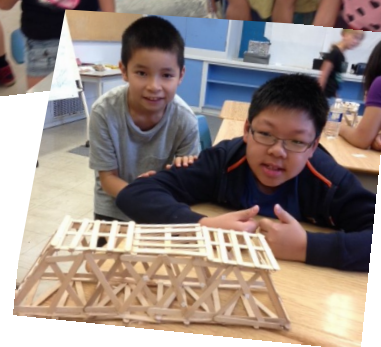
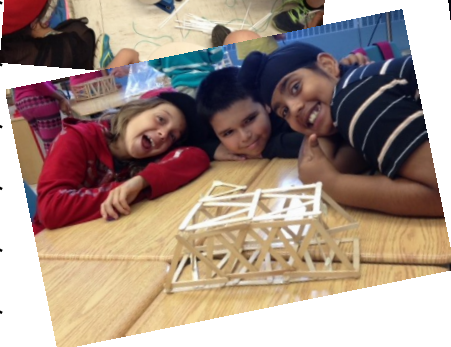


The grade 3/4 class had a fun and busy July! We brainstormed together and wrote our own play about pollution in the ocean and how we need to be more careful with how we treat our planet. Students also showed their technological skills by creating stop motion videos using the iPads. We also had a great time visiting the rooftop garden with FoodShare and learning about science and engineering with Mad Science and Let's Talk Science. Great job, everyone!



Mr. Ruggeri's Class

Grade 4/5



The grade 4/5 class at Brock summer school was immersed in eco-focused science and inquiry based learning. A highlight was when students were challenged to design and construct solar ovens made from a pizza box or shoe box. The results were incredible. Taking their knowledge of solar and heat energy, they were able to build functioning solar ovens, which were used to cook s'mores! They were also successful in building strong bridges out of popsicle sticks. Congratulations to the grade 4/5 class for a job well done this summer!

Ms. Yannopoulos' Class

Grade 5/6



What an amazing summer it has been! The grade 5/6s have been focusing on Conserving Energy. Our community walk allowed us to take photos of signs of conservation of energy in the Brock Community. We then depicted these photos on our flower pots. We have also been busy creating conservation of energy board games which will be played by some of the other classes. Some other highlights were making our delicious smoothies powered by the bike blender, making our healthy pizza and guacamole with some ingredients from the rooftop garden, and let's not forget our trip to the Kortright Center. It has been a wonderful adventure from the very beginning!

Mr. Persaud's Class

Grade 7/8



The grade 7 and 8 students at Brock worked through several inquiries involving coding and Lego robotics. Their explorations led them to understand UX (User Experience) as they designed an app using Scratch Junior on the iPads. Through Lego Mindstorms, students explored the Engineering Design Process using various iterations to construct and program proof-of-concept robots that interacted with the rooftop garden (watering, planting seeds, etc.). Thanks to FoodShare and Kortright Centre, students engaged in a variety of outdoor learning activities that supported their inquiry and observations. Many thanks to King Edward PS and Ms. Pint, the TDSB FLL Administrator, for the loan of 13 additional robots for our program.

