

## Science

### Grade 7 Students:

Grade 7 students have completed the structures unit with either a truss or catapult project. They are finishing the year investigating heat, pure substances and mixtures.

### Grade 8 Students:

Grade 8 students completed the Systems unit with a visit from graduate students from the University of Waterloo Alternative Fuels Team. They are finishing the year studying water systems and fluids.

### Science Council:

It has been a busy spring for Science Council. They ran a successful Pi Day contest in March with over one third of Centennial students participating. The top student memorized 400 digits of Pi! Both the top student and top class won apple pies generously donated by our local Sobeys!

At our first Munch and Lunch we were visited by Dr. Chris Eliasmith. He is a Systems Design Engineering professor at the University of Waterloo, who is also the director of the Centre for Theoretical Neuroscience. He explained his program SpauN, currently the world's biggest computer simulation of the brain and taught the students a variety of things about neuroscience.

The next speaker was Dr. Shohini Ghose who is an Associate Professor of Physics and Computer Science as well as the rec- tor for Women in Science at Wilfrid Laurier University. Her talk was called "From the Big Bang to Black Holes: Canada's Cool Contributions to Astronomy".

Our speaker season concluded with Dr. John McPhee who is also a Professor in Systems Design Engineering from the Uni- versity of Waterloo. His research is devoted to the modelling, simulation, and optimal design of dynamic physical systems. Students were really impressed with the nano-technology being developed to strengthen hockey sticks, Thor and Loki (the robots used to test hockey sticks) and the variety of hands-on materials they were able to play with after the talk.

## Skills Ontario

Two teams from 8C7 qualified for Skills Ontario after winning their divisions at the Regional Competition. Henry Hu, Mikayla Chapman, Joseph Lu and Emily Vanderkooy competed in the Construction Scope. The team that competed in the Lego Robotics Scope—Jordan Wallace, Adam Martinez, Christina Birch and Alex Liao won first place. CONGRATULATIONS!

## School Energy Challenge

On Thursday May 21st, the The Royal Canadian Geo- graphic Society visited 8C7C to award them with the two prizes they won for their participation in the Classroom Energy Diet Challenge ([http:// energydiet.canadiangeographic.ca/](http://energydiet.canadiangeographic.ca/)). The class compet- ed with around 500 classrooms all over Canada to com- plete challenges regarding energy conservation and re- newable energy education. The class finished 7th in Canada and won special prizes for their work in the "Video Contest" and "The School Energy Challenge". The \$900 will be put towards energy-saving initiatives at the school on behalf of the 2014/2015 Congregated Gift- ed class.

### Kitchener-Waterloo Poppy Fund 2014 Remembrance Day Literary & Poster Contest

Thank you to all the people who contributed pieces and participated in this years contest. We are please to an- nounce some of this years winners here at Centennial. In the Essay Category, we congratulate Kyle Kilgore for placing 2nd, and Cassidy Kilgore who came in 3rd. In the Poem Category, we acknowledge Alice Wu who came 1st at the Zone Level and 3rd at the District Level. Well done to all!

## Music

Our Strings Ensembles have had a busy spring! On April 28th the String Orchestra, Chamber Ensemble and Chamber Players performed for our feeder schools in the Centennial Gym. In April, the Chamber Players also performed at the WCI Festi- val of Strings and at the Kiwanis Music Festival.



On May 15th, The Chamber Ensemble and Chamber Players joined with our Ukulele Club, Wind Ensemble and Dancer groups to entertain friends and family members at our Centennial Coffee House.

Thank you to the Roest Family for their generous dona- tion to the Centennial Music Program. Our students greatly appreciate the new bows the we were able to pur- chase for our program!

## Confirming Bus Transportation 2015-16

Student bussing information for next school year will be available on **August 24, 2015**. Parents can view their child's transportation de- tails by going to [www.stswr.ca](http://www.stswr.ca) and clicking on 'Student Login' Your child's Ontario Education Number (OEN) will be needed. The OEN can be found on any previous report card.

*Please Note: Any address changes need to be done through the school. If you are moving this summer or change caregiver arrange- ments for the fall, please contact our office with the change of address before the end of this school year.*

You can also visit [www.stswr.ca](http://www.stswr.ca) to see bus delays and cancellations, subscribe to receive e-mail notifications for late buses and closures, or to follow on Twitter.

## Chocolate Bar Fundraiser



A big thank you to all our families for supporting this fundraiser! Because of the students' enthusiasm, we not only raised over \$11,000 for our School, but had lots of fun doing it.

These funds will be used to purchase more technology for the students to use in the classrooms and will be used to pay for the grad rehearsal busing for our Grade 8s and for the extracurricular activity on the same day for our Grade 7s.



### THE MAGAZINE FUNDRAISER IS RETURNING THIS FALL AND YOU CAN HELP!

**If your magazines need renewing, you could renew dur- ing the fall fundraiser or if there is a new magazine you would like to order before the fall, you can order ONLINE anytime. All orders support your student's school:**

GO TO [www.QSP.ca](http://www.QSP.ca)

USE GROUP ONLINE ID 3740107

*If you have an inquiry please contact QSP Customer Ser- vice at 1-800-667-2536.*

**Thank you in advance for your support. We look for- ward to a successful campaign!**

## Grade 8 Graduation



We will once again be returning to Cen- tre in the Square on Thursday June 18th at 7:00 p.m. for our Grade 8 graduation ceremony. This venue offers numerous ad- vantages, most notably the fact that all family members who wish to attend can be accommodated.

Tickets can be purchased at \$10.00 per guest. Graduates are not required to purchase a ticket, but each family member, in- cluding small children, must have a purchased ticket for entry. **Cash** ticket sales will be available at Centre in the Square just before the ceremony. Families are strongly encouraged to leave enough time and cash on hand for tickets and parking at one of the many lots close to the venue.

Two student rehearsals will be held on June 18th: one in the morning in our gym and one at the Centre in the Square from 11 am to noon. It is critical that all students be present on this morning. Students will not be permitted to be picked up at the Centre in the Square following rehearsal and must be picked up at Centennial for afternoon appointments; therefore, no ap- pointments should be made before 1:00 p.m.

Please feel free to contact Mrs. Adams at the school (519-885-5660) if you have questions about this year's graduation.

## Centennial Art Challenge

The Centennial Art Challenge is an annual event for interest- ed student artists. Designs are submitted for the following categories: next year's planner covers, next year's respect poster, this year's yearbook covers and the school composite photo. This is a special opportunity for students to have an example of published artwork as part of their portfolio. Con- gratulations to the following artists for submitting the success- ful designs.

**Respect Poster – Tessa H..  
Yearbook – Brian L. and Sasha F.  
Planner – Sasha F. and Brenna M.  
School Composite Photo – Alicia U.**

Thank you to all the artists that participated.

Mr. Kauk



# 2015-16 Dates To Remember

Tue. Sept. 8 ..... Opening day	Mon. Feb. 15.....Family Day holiday
Tue. Sept. 15.....Meet the Teacher @ 6:30pm	Fri. Feb. 19.....Grad photo day
Mon. Sept. 21.....Student photo day	Tue. Feb. 23.....School Council @ 6:30p.m.
Tue. Sept. 29.....School council @ 6:30pm	
Mon. Oct. 5 ..... Immunization-all Gr. 7's and Gr. 8 girls	Wed. Mar. 2 ..... Science Fair
Mon. Oct. 12..... Thanksgiving Day holiday	Mar. 14-18..... March Break
Mon. Oct. 26..... Photo retakes	Fri. Mar. 25. .... Good Friday holiday
Tue. Oct. 27 ..... School council @ 6:30pm	Mon. Mar. 28..... Easter Monday holiday
Fri. Nov. 13 ..... P.D. day (no school for students)	Mon. Apr. 11 ..... Immunization-all Gr. 7's and Gr. 8 girls
Tue. Nov. 17..... Gr. 8-9 information night @ 6:30pm	Fri. Apr. 22 ..... P.D. day (no school for students)
Tue. Nov. 24..... School council @ 6:30pm	Tue. Apr. 26 ..... School Council 6:30 p.m.
Dec. 21-Jan. 1 ..... Winter holidays	Wed. May 18..... Grade 6-7 information night
Fri. Jan. 15 ..... Immunization-Gr. 8 girls	Mon. May 23 ..... Victoria Day holiday
Tue. Jan. 19 ..... School Council 6:30 p.m.	Tue. May 24 ..... School track and field meet
Fri. Jan. 29 ..... P.D. day (no school for students)	Tue. May 31 ..... School Council 6:30 p.m.
	Fri. Jun. 3 ..... P.D. day (no school for students)
	Thu. Jun. 29..... Last day of school
	Fri. Jun. 30 ..... P.D. day (no school for students)

## The Red Maple Reading Club.....M. Tajibnapis

Thank you to the sixty one members who read and voted in the Red Maple Reading Club during the last week of April! Our results exactly mirrored the provincial results that were announced at the Red Maple Festival on May 12<sup>th</sup>.

The Rule of Three by Eric Walters was the overwhelming favourite fiction title. Unspeakable by Caroline Pignat came in second place and Boundless by Kenneth Oppel came in third.

In the non-fiction category, The Last Train: A Holocaust Story by Rona Arato was awarded first place.



We were fortunate to have an excellent field trip to the Red Maple festival held at the Toronto Harbour Front on May 12. Thirty Centennial students and fifteen Margaret Ave. students shared a bus and experienced the excitement of all the activities offered at such a picturesque venue. Most of the Red Maple authors were present and available for books signings and interesting workshops.

Now that the club is over, all of these wonderful Canadian books are available for everyone to borrow. Keep reading Centennial!

## What do I Need To Bring to School in September?

- Pens
- Pencils
- Erasers
- Highlighters
- Binders—no zip-pers if possible
- Pencil Case
- Lined Paper
- Calculator
- Geometry Set
- Memory Stick
- Correction Tape (Liquid Erase products are not permitted)



<http://cnw.wrdsb.ca>

# CENTENNIAL Public School

141 Amos Avenue, Waterloo, Ontario N2L 2W8

*We show respect, we work together! We'll make a better school, for now and forever!  
Friendship, diversity, leadership too! We'll use these "keys" to improve me and you!*

May/June 2015

## Staff Changes

**Happy Retirement:** We wish to recognize the many contributions of **Mrs. Haygarth** over the years at Centennial. She has been working for the past 23 years with the students in 7B8. We know she will enjoy her retirement years. Thank you for sharing your talents with us, Mrs. Haygarth. We will miss you!! Congratulations!

**Good-bye:** We wish to thank our departing staff for all their contributions to Centennial over the year. This year we have to say good-bye to **Ms. Woolner** who taught Grade 7 Language, Grade 8 History and Geography, **Mr. Boggs** who taught our Congregated Enrichment class, and **Ms. Seibert** who has been very busy two days a week, in the office. All the best, and we hope our paths cross again in the future!

**Welcome:** We wish to welcome **Mr. Watt** who will be teaching our Congregated Enrichment class. He comes to us from Clemens Mills PS. We also wish to welcome **Mrs. Traverse** who will be teaching our Congregated Life Skills Class. Mrs. Traverse comes to us from Elizabeth Ziegler PS. We look forward to having you join our team in September.

## Dates To Remember

- June 11 ..... Last Day to borrow Library Books
- June 12 ..... All library books due back to Library
- June 18 ..... Graduation Ceremony
- June 19 ..... Recognition Assembly/Air Bands
- June 19 ..... Report Cards go home
- June 22-25 ..... Year End Trips
- June 27 ..... PA Day (no school for students)

## Dear Centennial Families,

As I look back on the activities and learning opportunities this year has presented, I remain amazed by the extraordinary level of dedication shown by every member of our school: **students, staff and parents/guardians.**

I wish to congratulate all our students on the completion of an excellent school year. As you entered in September, somewhat anxious about your new year, you quickly found your footing and continued to grow and mature throughout the year. You should be proud of all your academic achievements and all the new friendships you have developed this year.

I would like to acknowledge the efforts of each **Centennial staff member**, and express my appreciation to every single member of this team for their dedication and hard work. From engaging lessons to providing an array of extra-curricular opportunities, our students benefit greatly from your gift of time.

I would also like to thank **each family** for your continued support and partnership. Working closely with our families is critical to our students' success, and we highly value our connection with each of you.

I would also like to take this opportunity to congratulate our **grade eight graduates** who have hit a milestone in their educational journey. Through hard work our grade eight students have completed their elementary schooling and will venture into the life of a secondary student next year. Well done!

As the year draws to a close, we wish everyone a safe and rejuvenating summer. For our grade seven students, we look forward to seeing you in the fall.

*With warmest regards,  
B. Adams, Principal*

