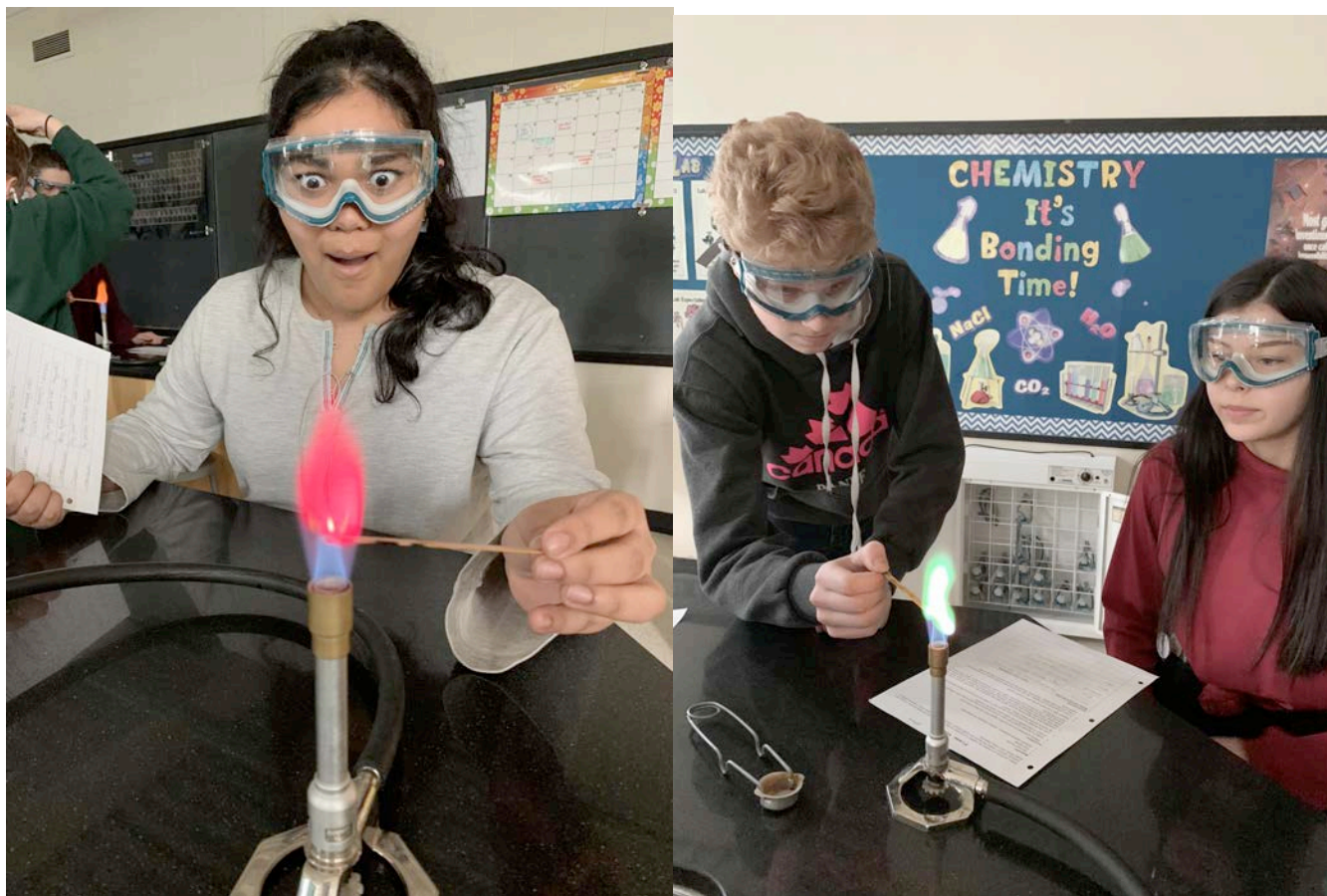


The Lockerby Newsletter

LCS News Update | April 23 - 26, 2019

GRADE 9 STEP SCIENCE

It was a busy week for our students in Grade 9 STEP science. Our Viking scientists used the flame colour emitted by sticks soaked in different chemicals to determine the identity of an unknown chemical. Moving forward, they will take the information from their laboratory results, and investigate how fireworks emit different colours.



LOCKERBY

THE SCHOOL OF SCIENCE AND TECHNOLOGY

JUNIOR REACH FOR THE TOP

The Lockerby junior team, which consists of Maya T., Lachan K., Rebecca S., Tristan T. and James W., competed in the city finals for Reach for the Top. The team placed second and is looking forward to next season!



Congratulations!



PANDEMONIUM IN THE LOCKERBY AUTO SHOP



The Lockerby small engines shop has been humming all week with students working on a variety of personal projects. Snowblower season has come to an end, so students are now tuning up lawn mowers, tractors and weed trimmers. The recreational riders are bringing in their quads and dirt bikes for seasonal maintenance and repairs. Alongside all the bench work, students have been busy practicing tire changes and oil changes on a variety of vehicles. Every student's confidence has grown immeasurably this semester by turning wrenches and keeping busy in the shop. If students are interested in a course that is mostly hands-on, they should be signing-up for small engines. Students are also invited to come and check out the facility every Monday and Tuesday at lunch for the Auto Club.

LOCKERBY CELEBRATES EARTH DAY!

On Monday, over twenty Lockerby students took the time to celebrate Earth Day. All students who participated in Lockerby's Earth Day activities received a free reusable straw (courtesy of the Public Health Sudbury)!



**Lockerby's Environmental
Council**



Sign up today!

An easy way for parents to pay: School Cash Online

What is School Cash Online?

School Cash Online is a safe, simple and secure way for parents to pay for school activities and events.

What can you pay for?

- hot lunches
- yearbooks
- athletic fees
- field trips
- spirit wear
- and much more!

Why use School Cash Online?

Your child will no longer be required to bring money to school.

You will be able to pay for school items anywhere, anytime.

How can I pay?

- eCheck
- Credit Card (Mastercard, Visa)
- myWallet

Make a deposit. Draw on your deposit.

How do I sign up?

Signing up for School Cash Online is as easy at 1-2-3!

Visit rainbowschools.schoolcashonline.com to get started today.

Step 1: Create your account

Step 2: Confirm your email

Step 3: Add your child(ren) to your account

Do you need help or technical support?

- Click Support in the bottom right corner of the screen
- Contact the School Cash Online Parent Help Desk at 1.866.961.1803
- Email parenthelp@schoolcashonline.com

Sign up at rainbowschools.schoolcashonline.com

PREPARED SPEECH COMPETITION

Congratulations to Rebecca S., the third place winner of the Ontario Skills Competition in the Prepared Speech category. Lockerby was proudly represented by three competitors: Nethra W., Abigail O., and Rebecca S. This year there were eight competitors representing four Rainbow schools. Congratulations to all of the participants!



Well-done and great job Vikings!

GRADE 12 STEP BIOLOGY

This week in our STEP Biology classes, students are investigating the paired reactions of cellular respiration and photosynthesis using algae beads and carbon dioxide indicator. After investigating basic cellular respiration and photosynthesis, students chose a variable to manipulate. They then designed and carried out an investigation to see how that variable impacts both processes. Some variables included light colour, light source (LED vs. UV), and distance from light source. Results are now being measured using either colorimeters, or using colour charts (students' choice). Students will also be presenting their results in video form.



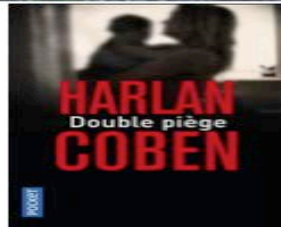
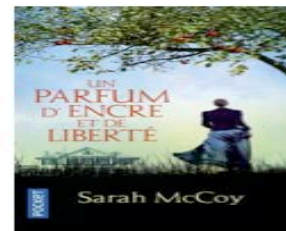
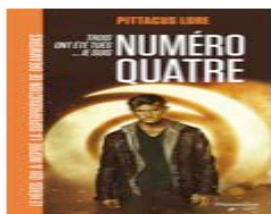
THIS WEEK IN VIKINGS ATHLETICS . . .

Track and Field

Attention all grade 9 students! On Wednesday, May 1st, 2019, Lockerby Composite is partnering with the students of Laurentian University's Faculty of Education for the 5th annual Try a Track day! All students are invited to enjoy a day outside at Laurentian University's track and participate in a variety of track and field events of their choice. Students will also move energetically in a non-competitive environment with the intention of trying something new and enhancing their existing skills. Students will also learn techniques such as throwing a javelin, high jumping, hurdling and a whole lot more. Permission forms will go home Monday with the students. This is an all day event and dressing appropriately is encouraged.



WHAT'S NEW IN THE LIBRARY?



. . . and much more!

BURNING DOWN THE HOUSE

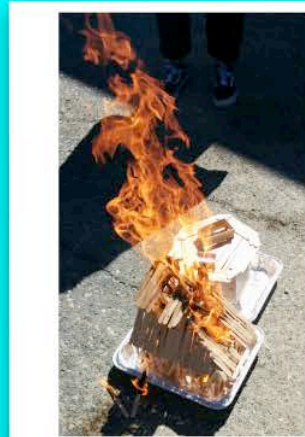
This week, students in grade 12 Forensic Chemistry built houses out of popsicle sticks then went outside to burn their structures to demonstrate the effects of different accelerants on a structure fire! Students also identified the point of origin based on the burn patterns and weather conditions.

Mad scientist house

Shape: There were many openings in the structure of the house found in all the walls since they were built in a farm-like style that allowed for airflow giving the fire all the oxygen it needed. The house being made from wood allowed the fire to be fueled, along with the hot glue which acted as an accelerant.

Scenario: The ignition was caused by an open flame and an ignitable liquid. The breeze was coming from the north.

Starting point: Since the whole structure burned to the ground there were no ways to view a point of ignition.

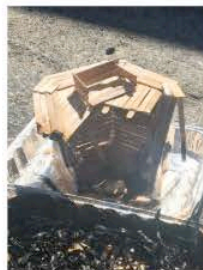
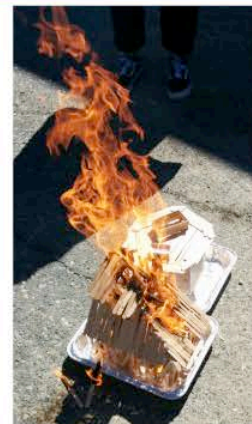


Pentagon

Shape: There were not many openings inside the house to allow any oxygen in to fuel the fire. The fire starting from an outside point was what allowed the fire to progress as quickly as in the other houses.

Scenario: The ignition was caused by an open flame coming from a building closely beside it and the wind coming from the north.

Starting point: The starting point was obvious because of the structure completely burned down beside it and the burned area of the house being directly beside the other burning building.



STUDENT SERVICES

Grade 12 Students

Aboriginal Awards - June 6th, 2019

The Annual Aboriginal Secondary Student Award Program is scheduled for Thursday, June 6th at the Caruso Club at 5:00pm. Nominated students received their consent forms this week and were asked to return their completed forms to Guidance. Please ensure that these forms are **returned by Monday, April 29th, 2019.**

Post-Secondary Reminders

Mark Transmission - April 24th, 2019

Guidance has submitted mid-term academic results to the Ontario universities and colleges. Students are asked to **double-check their academic submissions** to ensure everything is in order. If there are any concerns, students are advised to see their Guidance counsellor promptly.

Accepting College Offers Due - Wednesday, May 1st, 2019

Applicants must confirm their acceptance of an offer of admission by Wednesday, May 1st, 2019. This includes students who are planning to attend the Bachelor of Science in Nursing Programs.

University Responses - Wednesday, May 29th, 2019

The latest date all high school applicants can expect a response from an Ontario university is May 29th, 2019. This includes an offer of admission, a refusal, or a deferral.

Accepting University Offers - Monday, June 3rd, 2019:

Students are encouraged to complete the following steps very carefully- it is a multi-step process:

1. Go to <https://www.ouac.on.ca/>
2. Log in to your application using your OUAC profile username and password
3. Select the **Choices/offers** button to view your offer(s) of admission
4. Select the **Offer** or **Alternate offer** link to respond to your offer
5. Select the button to accept the offer, then select **Save and continue**
6. When ready to submit all changes, select **Review and submit** to complete the process.
7. Review and verify your application information
8. Carefully read the **Applicant's declaration** and select **I verify and agree**. If successfully submitted, you will receive a confirmation number on the last screen of the submission process. Print the page for reference

Laurentian University Presentation - Transition To University

Representatives from Laurentian will be at our school on May 15th, 2019 from 12:00pm - 1:00pm. Students are encouraged to sign-up in guidance for this very important presentation. Topics will include: preparation of timetable, moving around campus, time management, and resources available at university, etc.

University of Waterloo - April 29th and May 1st, 2019

A representative from Waterloo University will be in Sudbury on April 29th, 2019 and May 1st, 2019. Students and their families can book a one-to-one 30 minutes meetings to discuss - next steps in the process, program details, student life, and financing post secondary, etc. Book your session through their website.

STUDENT SERVICES

Community Service - May 1st, 2019

Students are asked to have any outstanding hours submitted to Guidance by Wednesday, May 1st, 2019, to ensure that this graduation requirement is completed and processed in sufficient time for diplomas.

Valedictorian - Wednesday, May 8th, 2019

Grade 12s will meet in the balcony at 10:45am to nominate three candidates for Valedictorian. Voting will follow with the winner being decided later in the week.

Convocation - Monday, June 3rd, 2019

Lockerby Composite's Annual Convocation will be held on Monday, June 3rd, 2019, at 6:30pm at Cambrian College.

Graduation Gowns

The list for graduation gowns has now been posted in Guidance. Students should take time to ensure that their name is on the list. If their name is missing, they should see a guidance counsellor to ensure they have a gown.

Scholarships

Union Gas Essay Scholarship - June 14th, 2019

Win a \$3000 scholarship sponsored by Union Gas Ltd. and Northern Ontario Business Awards (NOBA). To enter, students must submit a 2,500-word essay on the topic of 'The Future of Energy.' Students can visit the Northern Ontario Business Awards website to learn more.

Ontario Student Assistance Program

OSAP The Ontario Student Assistance Program (OSAP) provides a number of grants, which are accessible to students who are moving on to post-secondary. Applying for OSAP does not mean a student has to accept a financial aid package, but it does entitle a student to many unique opportunities, such as sponsored job opportunities on campus. OSAP determines eligibility and amounts for grants and loans based on both student and parent information. Students can complete the OSAP application form found at <https://osap.gov.on.ca>.

Summer Jobs

Job Fair - Sunday, April 28th, 2019 from 1:00pm to 3:00pm

250 summer jobs in Sudbury awaiting student applicants. The Canada Summer Jobs program gives tens of thousands of young Canadians the chance to gain skills and valuable work experience, while saving money to pay for their education. All students looking for work this summer are welcome to come and learn more about these employment opportunities. There will be numerous employers who are interested in meeting students. Bring your resume to this very unique opportunity.

Volunteer Opportunities

Volunteer Opportunity Sudbury ROCKS - Sunday, May 12th, 2019

Race, Run or Walk for Diabetes. Volunteer with the biggest race in our city - Sudbury Rocks. A representative will be at our school on Tuesday, April 30th, 2019 at lunch to share details about this opportunity.

WHAT PARENTS NEED TO KNOW FOR NEXT WEEK . . .

Dan Watson, our Social Worker is in the school next week.

Nurse Holly, our Public Health Nurse is in the school next Wednesday.

Monday, April 29th

Tuesday, April 30th

- **REPORT CARD DISTRIBUTION**

Wednesday, May 1st

Thursday, May 2nd

Friday, May 3rd

Let's Connect



<https://www.instagram.com/lockerbycomposite/>

<https://twitter.com/lockerbynet>

<https://www.facebook.com/lockerbyvikings/>

<https://lockerby.rainbowschools.ca/>

