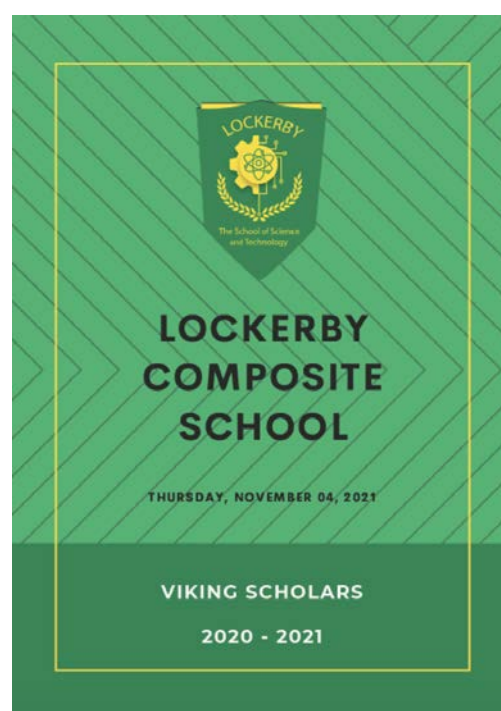


WEEKLY NEWSLETTER

Lockerby Composite School's weekly news on Viking academics, events, extra-curriculars, and more!

VIKING SCHOLARS (2020 - 2021)



Although we weren't able to celebrate our 2020 - 2021 Viking Scholars as a Viking Community this year, we were still able to recognize our scholar recipients and award winners. A big congratulations goes out to all those that were recognized!

We have put together a video collage of those current Grade 10, 11, and 12 Vikings who accepted their certificates this week. The video collage can be found on our website and by clicking on the picture above.

Likewise, a digital flipbook copy of our Viking Scholars Program can be found by clicking on the Program picture above. Again, a big congratulations goes out to all those that were recognized!



Click on the
pictures above
to see our
Viking Scholars
Video and
Program!

LOCKERBY

THE SCHOOL OF SCIENCE AND TECHNOLOGY



AP BIOLOGY

Students are planning and implementing a controlled experiment investigating the effects of various stimuli on isopod behaviour. This mandatory Advanced Placement lab requires an understanding of organism response to stimuli including chemotaxis, hydrotaxis, and phototaxis. The initial simplicity of this experiment belies the complexity of working with living organisms, requiring careful control of confounding variables. Turns out, these pillbugs like moisture!



COUNTING CALORIES!

Students in Grade 12 STEP Chemistry performed an experiment where they combusted common snack foods such as chips, cheesies, and marshmallows and measured the amount of heat transferred to water in a can. They then calculated the amount of calories in the substance burned.



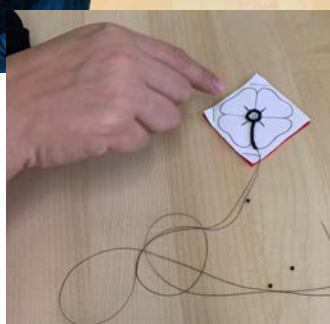
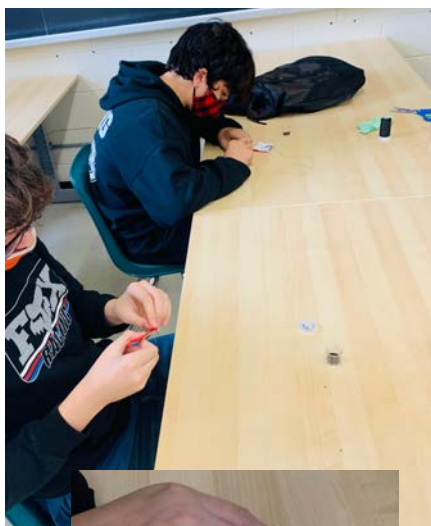
THE GRASSVAC 3000

Some senior students in our small engines program have been busy designing and building a trailer to collect excessive grass clippings from the school football field. The project was inspired by a real life problem and has involved many drawings, prototypes, and design changes so far. Essentially, we were looking for a trailer that would collect grass clippings or leaves right from the mower deck of a tractor. The trailer had to include a gasoline powered vacuum/blower system and be able to dump a large load of clippings without the driver leaving the seat of the tractor. Students have been using the plasma cutter and mig welder and salvaging mechanical parts from various other pieces of equipment. Retail, these trailers sell for \$2000. So far we have spent \$14, and we estimate the learning value to be priceless.



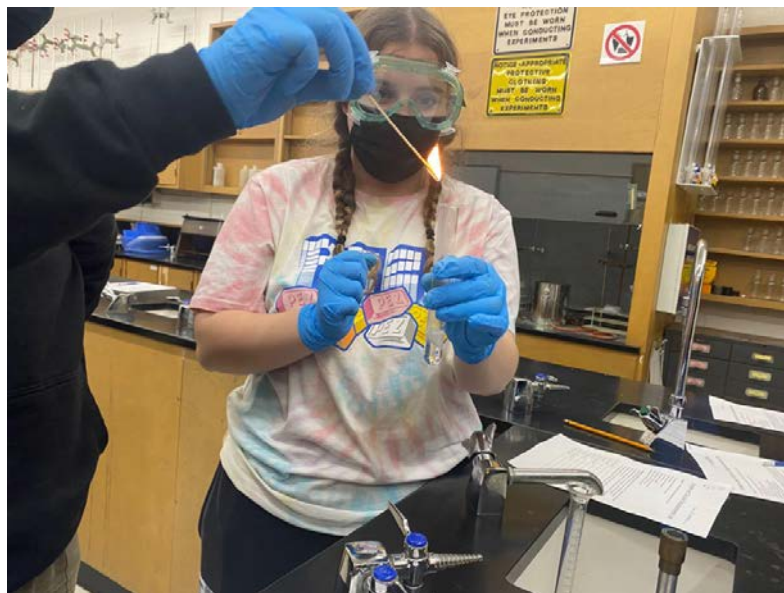
BEADED POPPIES

In honour of Remembrance Day our Ojibwe Language students created beaded poppies, translated as 'Msko-Waabagoniin.' Beading is a tradition of the Anishinaabeg (Ojibwe Peoples), translated as 'Mnidoomnenske.' Meaning a spiritual act of creation that connects us to spirit, and brings a sense of peace to those beading. Miigwech (thank you) to Autumn Lewis, our Aboriginal Support Worker for assisting with this meaningful activity!



GAS TESTS

Pop! That's the sound of a hydrogen gas test, demonstrated here by grade 10 STEP science students this week.



GRADE 9 ENGLISH

Grade 9 English students have been rehearsing memorable Shakespeare scenes. As evidenced in this picture, students are reenacting the famous balcony scene from Romeo and Juliet. Oral presentation skills were the focus of this activity, which Kiefer and Nick exhibited in an exemplary fashion! The students continue to come up with creative ways and locations to rehearse scenes, which makes the task of reading and comprehending the work of Shakespeare slightly less onerous!



GRADE 11 BIOLOGY

What do strawberries, bananas and kiwis have in common? They are all packed full of DNA! This week our Grade 11 Biology students broke down cell walls to carefully extract genetic material found in these fruits. Plant brains kind of look like snot...who knew?



ELEPHANT'S TOOTHPASTE

Our Grade 9 STEP students began their study of chemistry this week by exploring the decomposition of hydrogen peroxide. By applying a catalyst such as yeast or potassium iodide, you can speed up this reaction and create 'Elephant's Toothpaste.' I think our friend might have used too much - oops!



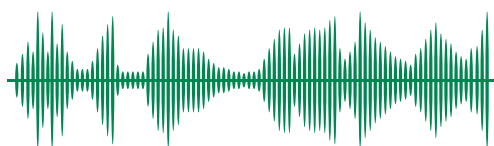
VIKINGS GET WHEEL SMART

This week students in the transportation shop have been learning all about tires. In the classroom they investigated the parts of tire, tire sizing, and rim bolt patterns. This learning was then consolidated by performing tire changes and repairs for students and staff. Our pit crew can find the appropriate lift points for a vehicle, and follow the R.I.S.T. procedure for safe tire removal and replacement. News of our services even reached some Lockerby Alumni! In this case Mohammad dropped-in for a free winter tire change.



MASKED DJ (WEEK 4)

The third reveal of Lockerby's Masked DJ happened this past Monday! Last week's Masked DJ was...Ms. Rodriguez! This week, we heard songs from Billy Joel, Bruce Springsteen, and WHAM! Who could this week's Masked DJ be?



Ms. Rodriguez

This past week, Mr. Bryson faced his fears and the possibility of an expensive dental bill all for the sake of science! The 'Pendulum of Death' demonstration helped our Vikings understand the concept of conservation of mechanical energy, including gravitational potential energy and kinetic energy.



Students in Communications Technology have spent several days learning how to use Inkscape, an open source vector graphics software. As a project, they were asked to create a logo for one of Lockerby's programs or clubs. Below are some of the student products all created out of basic shapes such as lines, ellipses and rectangles. In the next unit, students will learn how to create websites using HTML, CSS and JavaScript.



THIS WEEK IN VIKING ATHLETICS...

Cross-Country Running

The season continues for our Cross Country Running team and they've made it to the provincial OFSAA championship! Stay tuned for results in next week's Newsletter and good luck to all of our athletes!



Volleyball

Our Senior Boys team had split victories this week, while our Junior Boy team beat Lasalle SS and St. Charles College! Way to go Vikings!



Flag Football

This week our Flag Football Teams were on the field, and came-up a little short in their pursuit of the City Championship Banner. Congratulations to all of our athletes!



THIS WEEK IN VIKING ATHLETICS...

Basketball

This week our basketball teams had hard fought games, but unfortunately couldn't get the 'W.' Congratulations on all of the gains made this season!



Intramurals - Volleyball

This week the LAA and Ms. Augenstein's Grade 12 Kinesiology class joined forces to kick-off Lockerby's Intramurals. In Senior Division Volleyball, Mr. Beausoleil led his team of three to victory against the Shaft Angels 2 while the Ball Handlers defeated the Goat Herders. Next week our junior teams will take to the court to begin their round robin tournament.



KIDS CARING FOR KIDS CANCER DRIVE - 2022

A message from your Kids Caring for Kids Cancer Drive Committee:

Mrs. Rodriguez and Ms. Benton are pleased to announce Lockerby's 2021-2022 Kids Caring for Kids Cancer Drive Committee!

Returning members:

- Co-Chairs: Darren T. & Staysha K.
- Jordan M.
- Mariam S.
- Sophia L.
- Alison S.
- Ava B.



Welcome and congratulations to our new committee members who were successful in their applications and interviews:

- Anna S.
- Beverly S.
- Laura D.
- Zander K.
- Natalia C.
- Calli E.
- Liz U.
- Derek G.
- David S.
- Maeva S.



Although this year's Cancer Drive may be different from previous years, we are going to make it one to remember. Stay tuned for future Cancer Drive fundraising events each month beginning in November! As well, be ready for this year's Cancer Drive sweater which will be going on sale in December! So many exciting things to come Vikings, continue to check our weekly newsletters and our socials to stay updated.

WELCOME TO LCS!

Lockerby Composite School would like to welcome student teachers, Kayla B., Cassie A., Julie P., Koral V., and Bell E., who will be teaching alongside Ms. Stanyon and Ms. Augenstein in the Physical Education and French Department. We are looking forward to their energy and enthusiasm while they bring new games and ideas to the gymnasium and classroom.



OSSLT (LITERACY TEST)

Students received feedback from their practice tests on Thursday in their homeroom classes this week. Students are encouraged to attend the virtual workshops and look at the helpful tools in the Helpful Hints classroom (53zh57z). This week our Grade 10 cohort will be on-boarding with their classes. In addition, students with identifications received a letter regarding their test date and test accommodations. A reminder that all students have access to the audio version of the test and will be provided with a set of headphones on test day. Please contact Ms. Baggs at baggsm@rainbowschools if you have any questions.

Virtual Workshops

Monday, November 8th, 2021 at 4:00pm (Multiple Choice & Short Writing Response)

Wednesday, November 10th, 2021 at 6:30pm (Series of a Paragraph: The Opinion Piece)

Friday, November 12th, 2021 at 4:00pm (Multiple Choice & Short Writing Response)

Sunday, November 14th, 2021 at 4:00pm (Series of a Paragraph: The Opinion Piece)

STUDENT SERVICES

Post Secondary

Google Meet For University Applications

Student Services will be hosting a Google Meet to provide a step-by-step look at how to apply to university. Students will be able to access the join code on the Class of 2022 Google Classroom. Students are encouraged to have at least 3 university program choices ready for this day. Individual PINs will be distributed via homerooms for this process. Students who have a class during this period will be provided time within the class to participate. If you are absent from school or if you have a spare you are encouraged to join this very important session from home or at our school's Library. Get ready for Thursday, November 18th, 2021!

College Applications

Student Service has assisted our graduates with the first steps of their applications. Students and their families are reminded to review the applications over the next few weeks. Special attention should be given to campus location, start date, and admission requirements. It is important to recognize that post secondary schools will not see the application until the \$95.00 application fee is submitted.

Ontario Universities Open House - Saturday, November 6th, 2021

A number of Ontario Universities will be hosting their fall open house this weekend.

Cambrian College - Saturday, November 13th, 2021

Students are reminded that Cambrian will be hosting their virtual open house on Saturday, November 13th, 2021. Cambrian College's Fall Open House is your opportunity to find out more about Cambrian College, your program of choice, and get a glimpse of what life at Cambrian is like! Students can talk with professors, explore laboratories and classrooms, and attend a financial aid information session (with Cambrian's OSAP and awards experts). The virtual open house will run from 10:00 am - 2:00 pm.

LIBRARY SERVICES

Did you know the Library is more than just books? We also loan out chromebooks if you forgot yours at home or perhaps it is being repaired.

New service being offered is Resume Building!

That's right, get some help writing your resume and getting them printed for free! Send your information to Ms. Gordon at goronp@rainbowschools.ca and book an appointment with her during your lunch, spare or after school (2:20pm to 3:00pm) to go over your resume and ensure all the right information is on your resume to help you land that job!

WHAT PARENTS NEED TO KNOW FOR NEXT WEEK...

Dan Watson, our school Social Worker, will be at Lockerby Composite School next week.

Autumn Lewis, our school Aboriginal Support Worker, will be at Lockerby Composite School next week

- | | |
|--------------------------|---|
| Monday, November 8th | • OSSLT On-Boarding: SBI3UZ (Donato), BAF3M0 (Kirkham), and ENG3UY (Levan) |
| Tuesday, November 9th | • OSSLT On-Boarding: TDJ3MT (Coulas), TGJ3/4M0 (Campeau), and TCJ3/4C0 (Christie) |
| Wednesday, November 10th | • OSSLT On-Boarding: PPL3/4O0 (Augenstein), and CLU3M0 (Paddel) |
| Thursday, November 11th | • REMEMBRANCE DAY |
| Friday, November 12th | |



Weekdays in Room 223

LET'S CONNECT



<https://lockerby.rainbowschools.ca>



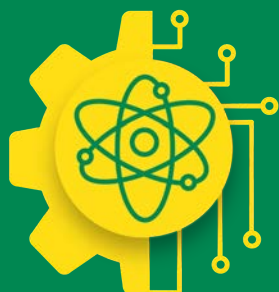
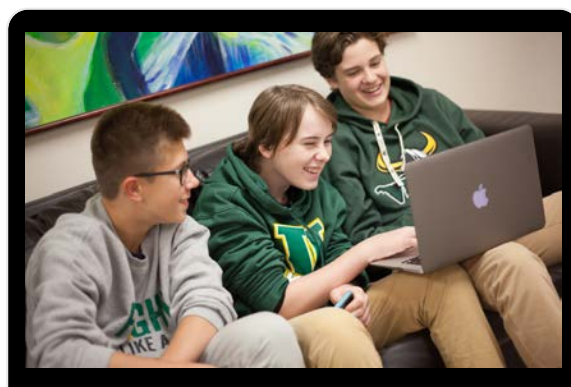
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