

WHAT'S HAPPENING IN GRADE 9 SCIENCE?

Our grade 9 science students have been working on their electricity culminating projects. Students were able to choose a product, design it, and build it in class. Some examples of student projects include a blender, vacuum cleaner / leaf blower, an eye-hand coordination 3D buzzing maze, playdough video games using Makey-Makey kits, and even a motion/distance detector using Raspberry Pi.



BIOLOGY DISSECTIONS

Our grade 11 biology classes have just finished their animal physiology units, which means that our students were given the opportunity to complete a dissection. This hands-on experience gave students an opportunity identify, explain, and visualize the intricacies of body systems.



GRADE 12 PHYSICS 'PHUN'

Mr. Luoma's Grade 12 physics students have been spending some time developing and building their Rube Goldberg machines as part of their course.

Their machines are intentionally designed to perform a simple task in an indirect and overcomplicated fashion.



GRADE 9 AND 10 TECHNOLOGY WEBSITES



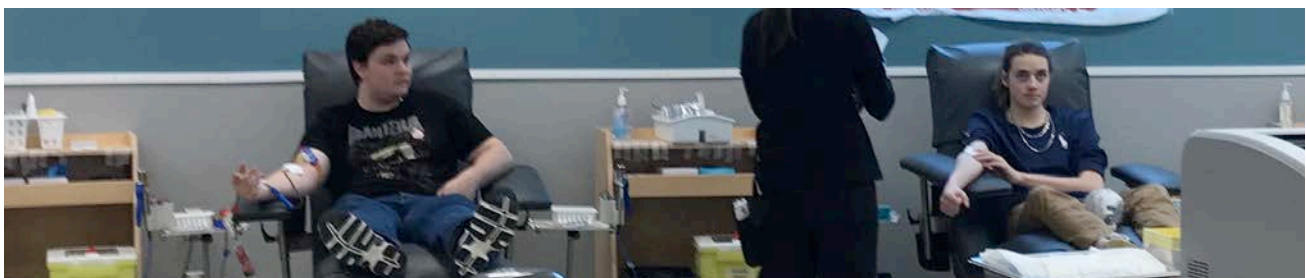
Welcome to my tech website. This site will show the various topics and technologies we have explored throughout the semester.

Many grade 9 and grade 10 students have completed their technology websites. It displays examples of their work throughout the entire semester. So ,if you want to know what our students have been learning in their technology class this year, have them show you their website, we think you'll be impressed!

LOCKERBY'S BLOOD DRIVE: 2019

Several Lockerby students donated blood towards our annual blood drive campaign this week. Kudos to all those that were able to give! A second date for blood donation has been scheduled for our school, on **Thursday February 7th**. Transportation will be provided to and from Canadian Blood Services.

Students can sign-up at a table in the main foyer at lunch to get permission forms or can see Mr. Lafraniere for more information. To check eligibility requirements go to: <https://blood.ca/en/blood/am-i-eligible>



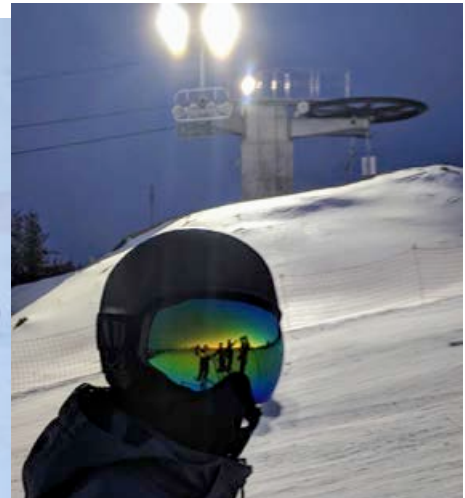
THIS WEEK IN VIKINGS ATHLETICS . . .

Alpine Skiing and Snowboarding Teams

Practices continue for all students interested in joining the Alpine Skiing or Snowboarding Team. Permission forms can be picked up in the Physical Education Office.

Alpine City Championships - Wednesday, February 6th, 2019 at Adanac Ski Hill

Snowboard Championships - Thursday, February 21st, 2019 at Adanac Ski Hill

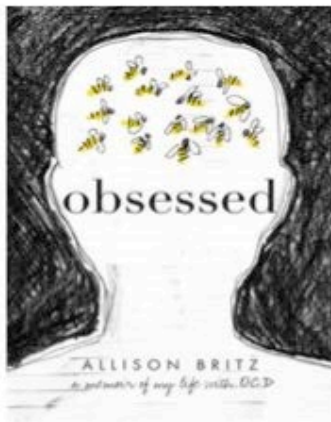


LOCKERBY COMPOSITE'S LIVING WALL UPDATE

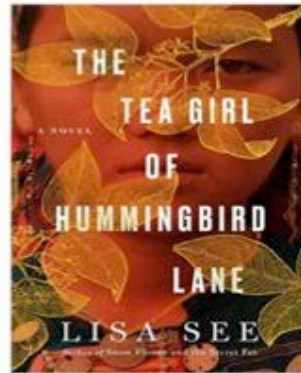
Students have almost completed their functioning model of the electronic smart pump system that will keep LCS's living wall watered. They have developed a computer program that uses a moisture sensor to turn on a water pump only when the soil needs watering. This ongoing project has involved everything from choosing plants to designing the wall, computer programming, and electrical circuitry. Talk about combining science, design, and technology to make a useful product! This is a great example of STEP in action!



WHAT'S NEW IN THE LIBRARY?

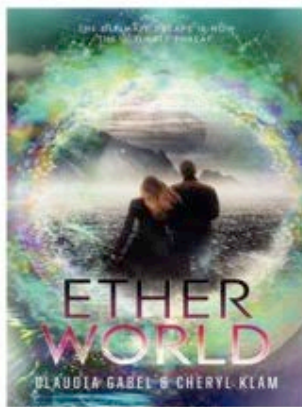


A brave teen recounts her debilitating struggle with obsessive-compulsive disorder—and brings readers through every painful step as she finds her way to the other side—in this powerful and inspiring memoir.



Li-yan and her family align their lives around the seasons and the farming of tea. There is ritual and routine, and it has been ever thus for generations. Then one day a jeep appears at the village gate, the first automobile any of them have seen and a stranger arrives. In this remote Yunnan village, the stranger finds the rare tea he has been seeking and a reticent Akha people. Here she shares the customs of another Chinese ethnic minority, the Akha, whose world will soon change.

...and much more!



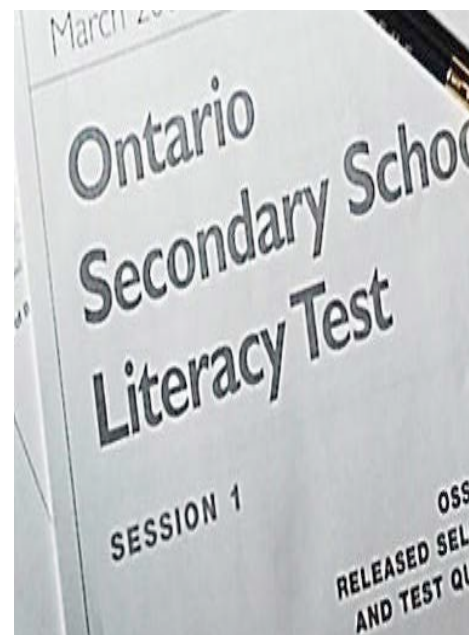
The mind-blowing action from *Elusion* about the seductive nature of a perfect virtual world continues as Regan goes deeper into the deceptive world. Full of mystery, romance, and intriguing technology, this *Inception*-inspired thriller is perfect for fans of dystopian and sci-fi novel.

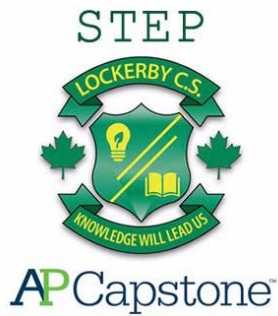


Trapped on the island of Nil in a parallel universe, Rives is the undisputed leader of Nil City but raiders, non-human inhabitants, and new arrivals make it ever harder to maintain order and Rives teams up with Skye, a new arrival with a mysterious past, in a desperate race to save all the residents of Nil.

GRADE 10 LITERACY TEST

A reminder to parents/guardians and grade 10 students that the Ontario Secondary School Literacy Test will be written on Wednesday, March 27th, 2019. Attendance and preparation for this test is very important as it is a graduation requirement. Starting every Wednesday (beginning on February 13th), Ms. Baggs will be facilitating mini workshops at lunch in Room 102. Students are welcome to attend and learn some valuable tips and strategies for the test. Lockerby Composite will also be providing intensive workshops for students in the month of March (dates to follow). Students are to sign up for these intensive workshops in Students Services beginning Monday, February 11th, 2019. If you have any questions please email Ms. Baggs at baggs@rainbowschools.ca or call her at (705) 522-1750 ext 6513.





Lockerby Composite School Examination Schedule

January 2019

Friday, January 18, 2019	Monday, January 21, 2019	Tuesday, January 22, 2019	Wednesday, January 23, 2019
<i>Period 1 Culminating Activities</i>	<i>Period 2 Culminating Activities</i>	<i>Period 3 Culminating Activities</i>	<i>Period 4 Culminating Activities</i>

Thursday, January 24, 2019 11:25 am	Friday, January 25, 2019 8:30 am	Monday, January 28, 2019 8:30 am	Tuesday, January 29, 2019 8:30 am
<i>Period 1 Examinations</i>	<i>Period 2 Examinations</i>	<i>Period 3 Examinations</i>	<i>Period 4 Examinations</i>

ALL EXAMINATIONS WILL BE HELD IN REGULAR CLASSROOMS
(unless otherwise specified)

Note: Some culminating activities will be on a different date. Please confirm dates with each of your teachers.

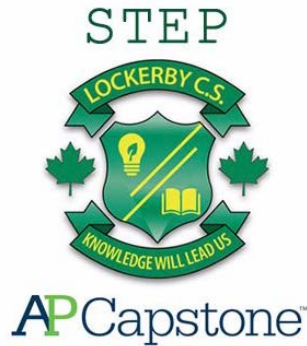
Thursday, January 24, 2019 Short Period Day Schedule	
Announcements:	8:20 am
Period 1:	8:20 am – 9:00 am
Period 2:	9:04 am – 9:40 am
Period 3:	9:44 am – 10:19 am
Period 4:	10:23 am – 10:59 am
Lunch:	10:59 am – 11:25 am
Period 1 examinations begin at 11:25 am	

Instructions for Students

- It is your responsibility to read this schedule carefully and to be on time for your examinations.
- Absence due to illness requires a verified doctor's note (please reference our Assessment and Evaluation Policy for further information).
- If you are late for an examination, you must get an admit slip from the office.
- Buses arrive and depart at the usual time.
- You are not permitted in the hallways during examinations.
- You are not allowed to access your locker while other students are writing examinations in that area.
- The library is designated as a quiet study area.
- The dress code is still in effect during examinations.
- Notebooks, textbooks, and electronic devices must be left in the designated area in the examination room.

Please visit the following link and see Ms. Hunda for any special needs and/or accommodations:

<https://goo.gl/forms/4sStbguFiKlKifdn2>



Lockerby Composite School Examination Schedule

January 2019

Thursday, January 24, 2019 at 11:25 am Period 1 Examinations		
Course	Teacher	Room
SNC1P0-01	Abols	111
CHC2DL-01	Caddel	162
MFM2P0-01	Coulas	200
BAF3ML/0-01	Edington	211
MDM4U0-01	Graham	129
ENG3UL-01	Greenough	224
MAP4C0-01	Heffern	127
ENG4UL-01	Kleinsteuber	102
SPH3UT/L/0-01	Luoma	116
MHF4U0-01	MacLennan	131
CHC2DI-01	McNair	226
MPM1DT/L/0-01	Mishra	123
CGC1DT/L/0-01	Peloso	210
ENG4U0-01	Rodriguez	205
MPM1DE-01	Svalina	204

Monday, January 28, 2019 at 8:30 am Period 3 Examinations		
Course	Teacher	Room
SCH3UT/L/0-01	Abols	111
SCH4C0-01	Abols	111
PSK4U0-01	Augenstein	162
MHF4U0-02	Graham	129
MHF4UE-01	Heffern	127
ENG1DL-01	Kleinsteuber	102
SNC2DT/L/0-03	Laberge	109
ENG2DL/0-01	Levan	151
FIF2DI-01	McNair	226
CGC1DI-01	Marshall	225

Good Luck Vikings!



Friday, January 25, 2019 at 8:30 am Period 2 Examinations		
Course	Teacher	Room
SNC1DT/L/0-01	Donato	121
BOH4M0-01	Edington	211
MCR3U0-01	Heffern	127
SNC2DT/L/0-01	Laberge	109
MCR3UE-01	MacLennan	131
FIF4UI-01	Marshall	225
SCH4UT/L/0-01	Potvin	123
ENG4UL-03	Rodriguez	205
MBF3C0-01	Svalina	204

Tuesday, January 29, 2019 at 8:30 am Period 4 Examinations		
Course	Teacher	Room
HHS4U0-01	Caddel	231
MPM2DL/0-01	Coulas	200
SBI4UT/L/0-01	Donato	121
MHF4U0-03	Graham	129
ENG3C0-01	Kleinsteuber	100
SNC1DT/L/0-03	Laberge	109
ENG3UL/0-03	Levan	151
SPH4UT/L/0-01	Luoma	116
MPM2DE-01	MacLennan	131
FIF1DI-01	McNair	226
FSF1DT-01	Marshall	225
SBI3UT/L/0-01	Mishra	123
SBI3UZ-01	Potvin	162
ENG2DL/0-03	Rodriguez	205

Students should arrive early to give themselves adequate time to prepare for writing their examination.

Students cannot leave the examination area within one hour of examination start-time.

STUDENT SERVICES

Enrichment

YMCA - Lifeguard Certification

The YMCA in Sudbury are offering all of the steps necessary to become a lifeguard and swim instructor (for free) to one lucky candidate who takes the time to write a 300 essay about why s/he would want to become a lifeguard or swim teacher and be open to volunteering 10 hours in the pool this winter. Please see Guidance for more information. The deadline for applications is January 31st, 2019.

March Break Soar Program with University of Toronto

The Sports & Recreation - Diversity & Equity Team at the Faculty of Kinesiology and Physical Education at the University of Toronto are currently accepting applications for their Soar program! From March 11th to March 16th 2019, they will be welcoming a total of 20 Indigenous high school students from across Ontario to the University of Toronto to participate in creative workshops and teachings, recreational fun, physical activities, leadership activities, outings to Toronto attractions, and more! Participants will have the opportunity to connect with the Indigenous community on campus, discover the services available to them at the university, and discover what their post-secondary experience could look like. We invite Indigenous students from your school to apply for the program. To be eligible for the Soar program, students must be of Indigenous ancestry (including First Nation, Status, Non-Status, Métis and Inuit), be registered with a school board in grade 9, 10 or 11, 12 and must be between the ages of 14 and 17. We encourage students who are interested in this opportunity to fill out the application that is available on their website. Completed applications should be submitted to soar.kpe@utoronto.ca via email. Please note that the deadline for applications has been extended to January 25th, 2019.

Carleton University - March Break Academic Days

Carleton has a variety of programs and tours available to Grade 11 and 12 students who are considering this university for post secondary. Visit the school's website to learn more about this exciting opportunity (carleton.ca/marchbreak).

Grade 12 - Transition Program with Cambrian College & Laurentian University

The Northern Ontario Assessment and Resource Centre (NOARC) at Cambrian College is running an exciting new program for local high school students. The Successful Transitions Online and Mentoring Program (STOMP) is a transition program for high school students in their final year of high school with learning exceptionalities or mental health challenges who plan to attend college or university. Deadline for registration is February 1st, 2019. Please contact Guidance for more information.

Volunteer Opportunities

Pond Hockey - February 8th - 10th, 2019

Volunteers are required for a number of positions including: Referees, Score-keeping, Venue Maintenance, Ice Maintenance, Venue Cleanup, Venue Setup (Thursday / Friday Only), Venue Tear Down (Sunday Only), and Parking Security for the Pond Hockey on the Rocks event. It's hockey as it was meant to be played, on natural ice rinks! 3 days of unbeatable outdoor fun on the shores of Ramsey Lake, multiple divisions for all ages and abilities, and giving back to local charities! This year the tournament is supporting families affected by childhood cancer via Camp Quality Northern Ontario. Register today and help send a child to camp!

For more information visit the organization's website:

<https://fs28.formsite.com/PondHockeyOnTheRock/form5/index.html>

STUDENT SERVICES

Youth Opportunities

Faculty of Medicine's Youth Summer Program (YSP)

Every summer, high school students are offered an exclusive glimpse into the world of medicine and medical research by the University of Toronto's Faculty of Medicine. Students from across North America and around the world are invited to learn at Canada's most prestigious medical school. From its home in the University of Toronto's Medical Sciences Building, in the heart of Toronto's 'Medical Discovery District,' the Med YSP offers students, currently enrolled in Grades 10 and 11, 4 unique 1-week modules that each introduce a major medical discipline. The 4 modules are in the fields of Physiology, Molecular Biology & Genetics, Pharmacology & Toxicology, and Microbiology. Each module includes lectures from world-class faculty and hands-on experimentation, guided by distinguished medical researchers in cutting-edge research laboratories. The Med YSP's unparalleled access to the University of Toronto's medical faculty and research facilities allows participants to experience what it is like to be a student at Canada's premier medical school.

Dates & Times of the program are from July 8th, 2019 to August 2nd, 2019 (Mondays to Fridays, 8:45 am to 5:00 pm)

Registration is required and is based on a first-come first-served basis. Scholarships are available for students in financial need. Please contact med.ysp@utoronto.ca or 647-554-3977 for more information.

McGill Summer Academy

The 2019 Academy is underway and students in grade 10 and 11 can start submitting their application as of now! They must submit the application form found at <http://www.mcgill.ca/summeracademy/apply-now>

GRADE 9 AND 10 WINTER DANCE

Student Council is hosting a winter wonderland dance for our grade 9 & 10 students. The date of the dance is Friday, February 22nd, 2019.

Tickets sales will begin second semester. Stay tuned for more information!



WHAT PARENTS NEED TO KNOW FOR NEXT WEEK . . .

Dan Watson, our Social Worker is in the school next week on Thursday and Friday.

Andrea Bennette, our Aboriginal Support Worker is in the school next week on Wednesday.

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

Monday, January 21st

- Student Success: Credit Rescue Help
- Locker Clean-Out
- **PERIOD 2 CULMINATING ACTIVITIES**

Tuesday, January 22nd

- **PERIOD 3 CULMINATING ACTIVITIES**
- **EQAO Grade 10 Mathematics Assessment**

Wednesday, January 23rd

- **PERIOD 4 CULMINATING ACTIVITIES**
- **EQAO Grade 10 Mathematics Assessment**

Thursday, January 24th

- Short Period Day (please see Examination Schedule on Page 6)
- **PERIOD 1 EXAMINATIONS**

Friday, January 25th

- **PERIOD 2 EXAMINATIONS**

Let's Connect



<https://www.instagram.com/lockerbycomposite/>
<https://twitter.com/lockerbynet>
<https://www.facebook.com/lockerbyvikings/>
<https://lockerby.rainbowschools.ca/>

