

## **LCS News Update (May 8-May 12)**

### Lockerby Composite Commencement (Monday, June 5<sup>th</sup>)

Preparations for Lockerby's Commencement ceremony are well underway. The ceremony takes place on Monday, June 5<sup>th</sup> in the Cambrian College gym beginning at 6:30 p.m. Please see the important information below for graduating students under the "Student Services" section. There are no restrictions on the number of guests each graduate can bring (see attached letter).

### Cancer Drive Committee

The Cancer Drive Committee has been selected for the 2017-2018 school year.

Congratulations to the following students:

Co-Chairs:	Mia Jensen and Morgan Joly	
Members:	Julie Bertrim	Rogan Gutwillinger
	Sarah Bilgasem	Mia Jensen
	Sammy Brown	Morgan Joly
	Abhi Chinnane	Jasmine Kord
	Autumn Dini	Garett McCulloch
	Zoe Fredette	Sydney Stinson
	Sydney Gardner	Mia Valliere

The Cancer Drive Committee members are excited to participate in the Walk. Run. Bike. for Hope in support of the Northern Cancer Foundation on June 11<sup>th</sup> at Kivi Park. To register online, please visit [www.ncfsudbury.com](http://www.ncfsudbury.com).

### Lip Sync Battle!

The Greater Sudbury Police invites everyone from the community to join them on May 15<sup>th</sup> from 6-9 p.m. at All Nations Church at 414 St. Raphael St. for the opening ceremonies of Police Week! There will be a lip sync battle between police and some of the local high school students and teachers which will be live streamed on the Police Facebook page! There is one student team and one teacher team from Lockerby Composite that will compete at this event. It's also a food drive in support of the Sudbury food bank - admission is free, but if you do go they are asking you to bring one non-perishable food item to the event!

### Alumni Spotlight



Kaitlyn Sheridan

LOCKERBY ALUMNI REFLECTIONS

Read what Dr. Sheridan says about the skills she learned in the STEP/French Immersion programs and how her love for the health sciences was fostered by the many incredible teachers.

Here's the link: <https://lockerby.rainbowschools.ca/student-services/alumni/>

If you're a Lockerby graduate and would like us to feature you, please send an e-mail to [smithda@rscloud.ca](mailto:smithda@rscloud.ca). We would love to hear from you and so would your old classmates!

## **Student Services**

Grade 12s

### Program for Commencement

Guidance has posted the names of students who will be identified in the Commencement Program and will be recognized for achieving special certificates. The names will focus on those students who, according to school records, have completed all the requirements for their STEP Certificate, Specialist High Skills Major in Health Care, Specialist High Skills Major in Mining, French Immersion Certificate, as well as Extended French Certificate. It is crucial for students to check this list to ensure there are no disappointments.

### Community Service Hours

To date, 90% of our Grade 12 students have completed their community service hours. Graduates are reminded that this is a graduation requirement! **These hours must be completed before the end of the school year or post-secondary plans are in jeopardy.** Please be aware that on a regular basis Guidance staff have ensured student volunteer hours are posted; announcements are made promoting volunteer opportunities. Students have also received individual reminder slips as well as letters letting them know the exact number of community service hours still owing to reach their minimum 40 hours. It is now in the hands of students and their parents/guardians to ensure this crucial diploma requirement is completed.

### 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>.

### Scholarships

Grade 12 students are encouraged to review the scholarships that are still available on Lockerby's website. At this time there are still eight scholarships available including Queenie Svensk Memorial Bursary, Knights & Ladies of Kaleva Bursary, Laura Cotesta Memorial Bursary, Metal-Air Mechanical Systems Bursary, Sudbury & District Labour Council Bursary, James S. Miller Memorial Scholarship, ORBA Scholarship, Guruparan and Winsor Scholarships, and Meridan Scholarship. Visit the following link for more details:

<https://lockerby.rainbowschools.ca/wp-content/uploads/sites/10/2017/05/Current-Scholarships.pdf>.

Password: showmethemoney

### Laura Cotesta Scholarship - May 18, 2017

Applications for Lockerby's annual Laura Cotesta Scholarship are currently being accepted. Students can access applications from Guidance, online as well as within this newsletter (attached).

Grades 9 -12

### Volunteer Opportunity

iCanShine iCanBike - July 10th-14th, 2017

The vast majority of people with disabilities never have the experience of independently riding a conventional two-wheel bicycle during their lifetime. Research shows that over 80% of people with Down Syndrome never experience this thrill. Defying these odds is why iCanBike was established. iCanBike is a one-week program organized in association with Health Sciences North to provide a specialized program that allows children with disabilities to develop the skills necessary to ride a two-wheel bicycle independently. Volunteer to give the joy of independence to a child this summer. For more information, visit the organization's website - <http://icanshine.org/ican-bike-sudbury-on/>

Northern Lights Festival Boreal - July 6th-9th, 2017

Be an important part of the Northern Lights Festival Boreal. Join the team of over 250 volunteers, 20 areas to choose from. Apply online today at [www.nlfbsudbury.com/volunteers](http://www.nlfbsudbury.com/volunteers) or call 705-614-5512 for more information.

### **What Happening in Classes This Week?**

#### Grade 12 Medical Technology

This week students practiced acupuncture on bananas, after learning about applications of it in various branches of health care. In addition, students used our chest sound simulation manikins to learn how different heart and lung disorders are diagnosed.



## Grade 12 Biology

We learned about genetically modified organisms and the techniques needed to genetically modify bacteria. Then, students got to practice it by genetically modifying bacteria to glow in the dark! Next week we will see if the bacteria had a successful transformation procedure and if plasmids were taken up by the colonies.



## Get onboard the STEAM train...

The STEAM Team would like to salute all Lockerby teachers who are embracing the maker-movement with their classes. Encouraging students to visit The STEAM Room is a great way to foster creativity and integrate science, technology and the arts.

The room has been buzzing this week with lots of drop-ins. French classes have been learning perspective drawing skills to represent scenes. English students have been drawing and painting graffiti walls. Science students have been working on electrical design projects.

Felix arrived with plans to build a lightsaber, and Malcolm and Liam are programming an Arduino to create wrist-mounted walkie-talkies.



If you can imagine it, Lockerby can provide the tools and technologies to help you built it.



## Construction Technology



Today, Lilah was the guest speaker for our monthly Construction Career Presentation. She is in Grade 12 at Lockerby, and is enrolled in the dual-credit program at Cambrian College. Lilah has just completed her level 1 Carpentry training, and is looking for an apprenticeship for the summer and next year. If you are looking to hire an apprentice, Lilah would be a superb candidate. Current construction students were very interested to hear about Lilah's pathway to becoming a certified carpenter. Thanks to the dual-credit program, she has jumped a year ahead of other students her age.

## Grade 12 Writer's Craft

On May 11th, Ms. Kovala's Writers' Craft class saw *Receiver of Wreck* at Play Smelter, Pat the Dog Theatre Creation's New Work Festival, and had an opportunity to discuss the play with the playwright, Matthew Heiti, and the cast members. Matthew will also be visiting the class to share his experiences as a writer, director, novelist, and actor.



## Grade 10 Science

Have you ever suffered from heartburn? Have you ever wondered if one antacid works any better than the others? This week Grade 10 students have been hard at work determining which antacid is actually the most effective at making you feel better. It's a lengthy process involving crushing the antacid tablets, dissolving it in water, and finally testing several criteria for each antacid multiple times. The students were challenged with designing their titration experiment before actually getting into the lab.



So far they've put in a lot of effort in planning and carrying out their experiments. Once they are done in the lab, they will analyze their results and be able to tell you which antacid you should actually be buying!

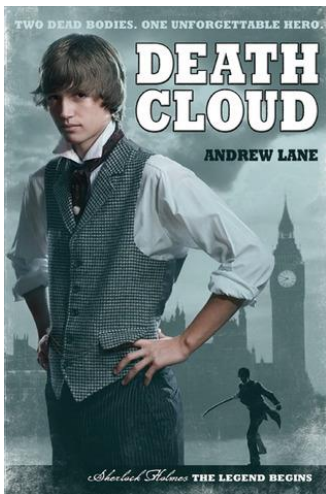
### Grade 10 Tech

3D Printing with AutoCAD by Dana Simeoni

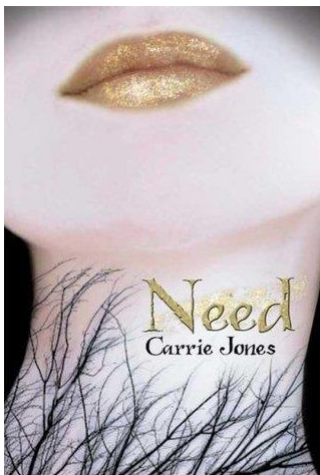


Throughout the past weeks, Lockerby Tech students in Grade 10 have used AutoCad to design a useful object that they can 3D print. Students used skills they learned in class to design their own objects by practicing how to draw single view, rectangular, and cylindrical orthographic, isometric, 3D cylindrical, and rectangular drawings, and then designing something of their own choosing. I chose to make a 3D cannon keychain. It features a 4-wheel cannon base, and the cannon itself. Unfortunately, it does not work, but it does make a cute key chain! The process began with designing the cannon using AutoCAD, then submitting it to print. When I finished printing, a white replica of my AutoCAD drawing was sitting in my hands. I broke off the excess plastic and then sanded to the required shape I wanted. I glued the cannon on its base, then proceeded to paint it. After painting, a clear coat went on and I had my cannon key chain!

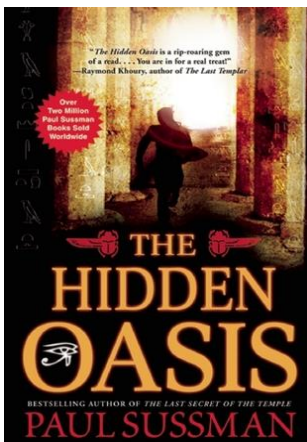
## What's New in the Library?



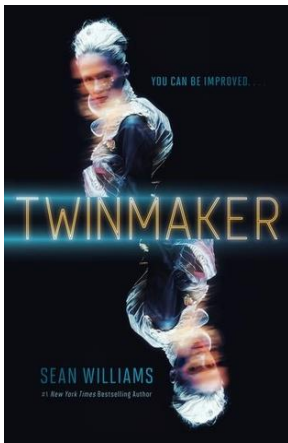
In 1868, with his army officer father suddenly posted to India, and his mother mysteriously “unwell,” fourteen-year-old Sherlock Holmes is sent to stay with his eccentric uncle and aunt in their vast house in Hampshire, where he uncovers his first murder and a diabolical villain.



Depressed after the death of her stepfather, high school junior Zara goes to live with her grandmother in a small Maine town, where new friends tell Zara the strange man she keeps seeing may be a pixie king, and that only “were” creatures can stop him from taking souls.



The Hidden Oasis opens in 2152 BC with eighty priests setting out under cover of darkness into Egypt's Western Desert, dragging with them a sled on which rests a mysterious object swathed in cloth. Four weeks later, having reached their destination, the priests calmly slit each other's throats.



When her best friend, Libby, misuses instant transportation technology to alter her appearance, seventeen-year-old Clair is drawn into a shadowy world of conspiracies and cover-ups as she attempts to save Libby from the hidden consequences of her action.



Sixteen year-old Anya becomes the head of a mafia family after her parents are both murdered by rival gangs. Although Anya is embroiled in the criminal world, she is determined to keep her brother and sister out of the mafia family, but her father's relatives aren't so keen to let them go. When Anya's violent ex-boyfriend is poisoned with contaminated chocolate (chocolate that is produced illegally by Anya's mafia family) she is arrested for attempted murder and sent to the notorious jail on Manhattan Island. Eventually she is freed by the new D.A. in town, who believes she has been framed.

## **This Week in Athletics**

### Soccer

Girls' soccer defeated Marymount and CND; Jr. boys' soccer defeated Confederation; Sr. boys' soccer defeated Lively

### Tennis

Jack Wisniewski and Emmett Taillefer captured Silver at the city championships. The pair will now advance to NOSSA on Thursday, May 18th at the Sudbury Indoor Tennis Courts.

### Track

Wednesday at the LU track the Viking relay teams consisting of 48 energetic and athletic runners competed in a variety of relay races. Highlights of the meet include top three finishes in the open girls' 4X800m, the midget girls' 4X100m, midget boys' 4X100m, junior girls' 4X100m, midget boys' and girls' 4X400m as well as the junior girls' 4X400m. Special congratulations go out to the senior girls' 4X400m team for capturing gold in an unexpected finish. The team consisted of Sarah Maki, Kennedy Sikora, Jaclyn Groom, and Emma McDougall!

The City Championships take place Wednesday and Thursday at the LU track! This event is a NOSSA qualifier which takes place at Laurentian the following week. For more information/photos regarding track, please join the Lockerby Track



and Field Page on Facebook. Your athlete will be bringing home permission forms and information regarding uniforms and Vike Wear today.



On deck . . .

Senior boys' soccer – quarter-finals - Monday, May 15th @ James Jerome – 6 pm; Lockerby vs Notre-Dame

Senior girls' soccer – semi-finals - Tuesday, May 16th @ James Jerome – 12 pm; Lockerby vs tba

Junior boys' soccer - Championship Final - Tuesday, May 23 @ James Jerome – 2 pm; Lockerby vs St. Charles

#### **What Parents/Guardians Need to Know for Next Week**

Dan Watson, our social worker, is in the school on Thursday.

Monday, May 15: Lip sync battle at All Nations from 6-9 p.m.

Tuesday, May 16:

Wednesday, May 17: City track championships; Spring Concert at 7 p.m. in the Auditorium

Thursday, May 18: City track championships; NOSSA tennis; Laura Cotesta Scholarship deadline

Friday, May 19:

Have a terrific weekend!