# LEAHURST REVIEW

We are thrilled to welcome four exceptional new students to Leahurst this January! Although Alex is not new to Leahurst, he is making a triumphant return, and we have truly missed his piano performances. A heartfelt welcome goes out to Ben, Wilson, and Clara. We are genuinely excited to have all our newcomers join the Leahurst family!









## **CHEMISTRY**

In Mr. Streight's Grade 12 Chemistry class, students initiated the recrystallization of acetylsalicylic acid from aspirin tablets, preparing for an esterification reaction. The next class the upcoming class, they will synthesize methyl salicylate, commonly known as oil of wintergreen, which has a pleasant minty aroma.

Recrystallization is essential for purifying compounds, while esterification is a fundamental reaction for creating esters, a class of compounds prevalent in various natural and synthetic products. By synthesizing methyl salicylate, students gain practical insights into the chemical processes involved in producing esters, enhancing their understanding of organic synthesis and reaction mechanisms.









#### JANUARY | 2025

This winter, the Leahurst College Ski Club (Grades 9-12) has been making the most of the snowy season by hitting the local hills and enjoying the slopes. Kingston's weather forecast looks promising for the next ski trip which will be February 14th!

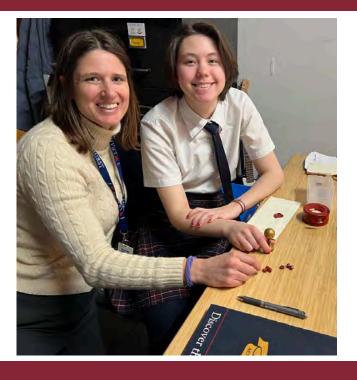












WHEN GRADE 12 (SOON-TO-BE ALUMNI) HELP WITH PREPARING ACCEPTANCE PACKAGES, EVERYONE SMILES!

ERVUM EXCE

## **ITALY**



Dear Grade 9-12 Leahurst parents,

I am delighted to share that we have reached our minimum numbers for the Grade 9-12 Italy trip (June 30- July 10, 2025).

THERE IS STILL TIME TO REGISTER!

#### VISIT THIS LINK FOR MORE INFORMATION AND TO REGISTER.

IDEALLY, WE HAVE EVERYONE REGISTERED BY FEBRUARY 21, 2025. PLEASE NOTE: NEW VISA REQUIREMENTS FOR THE EU.

Most questions should be answered on the website (via link). However, if you have additional questions, please let me know and I will forward them to the EF Tours representative.

Ms. Turcke

#### McGill Personal Finance Essentials

For Grade 11 and 12 Students

Every Thursday in February from 3 pm - 4 pm we will work on the modules as a group. Taught by professors from McGill University's Desautels Faculty of Management, we believe it is the best free financial literacy course online.

Finish all eight core modules to receive a McGill Personal Finance Essentials attestation of completion.

Every Grade 11 and 12 student should complete this by the end of the year.

#### mcgillpersonalfinance.com

By the way, this is not just for students!

Check it out if you need a financial literacy refresher!







## **GRADE 7 & 8 ART**

Impossible Shape Project | Students explored the concept of optical illusions by creating shapes that appear impossible or defy normal geometry. Using only primary colours and their complementary colors, students experimented with the range of values (light to dark) to enhance the illusionary effect. Ultimately creating shapes that seem to exist in a world where the laws of geometry no longer apply.



## **COMPUTER SCIENCE**



Mr. Streights's Grade 10 Computer Science class recently employed Python's turtle module to draw and interpret flags, reinforcing their grasp of programming concepts like loops and functions. By using for loops, students efficiently repeated instructions to create intricate flag designs. Functions allowed them to encapsulate repetitive drawing tasks into reusable code blocks, promoting readability and maintainability. This hands-on project provided practical insights into applying programming constructs to real-world tasks, blending computer science with creative expression.

#### **DID YOU KNOW...**

- Roughly 10% of the world's money is physical. The rest exists digitally.
- Every month, over 5,000 new computer viruses are released.
- HP, Microsoft, and Apple all began in a garage.
- More than 17 billion devices worldwide are connected to the internet

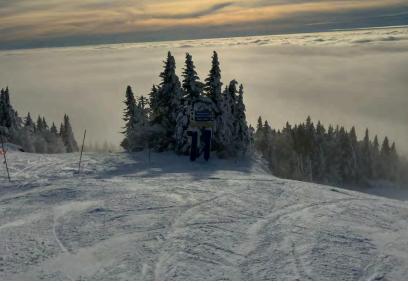
## WINTER PHOTO CONTEST

Here are some fantastic photos submitted for our Winter Photo Contest. We'll showcase the winners in the February Newsletter. Take a look at the "throwback photo"—it's absolutely adorable!



















## **SKI TRIP**

On January 23rd, the students from Grades 10, 11, and 12 made their way to Calabogie Peaks for a day of adventure! They were fortunate to avoid the -20 temperatures and enjoyed a fantastic day of skiing!





Don't forget the Grades 6-9 Ski Trip to Blue Mountain has been rescheduled for February 18 - 20th



### STUDENT HIGHLIGHTS

#### Congratulations Ani!

Ani has successfully completed her Grade 8 piano theory exam with first-class honours and distinction! She extends her heartfelt gratitude to her dedicated teacher, Martha Hill Duncan, for her unwavering support and inspiration. Having completed her practical piano exam last spring, Ani is now able to teach!



#### **PARENTS, GRANDPARENTS AND FRIENDS!**

## OUR FUNDRAISING TEAM IS LOOKING FOR UNIQUE EXPERIENCES

We invite our school community to contribute to the success of our upcoming auction by donating unique and meaningful experiences. Do you have a cottage available for a weekend getaway? Tickets to a popular event? Or any other thrilling experience you could offer? Your contributions will greatly impact and provide memorable opportunities for bidders, all while supporting our school. Please connect with anyone from our amazing fundraising team.

Thank you to those that have already reached out with some



Jen Gilmour - jennifer@leahurstcollege.ca
Tori Robinson - victoria@leahurstcollege.ca
Jessica de Wolde - jessicaofthewoods@hotmail.com

You can always reach out to office@leahurstcollege.ca for any questions or comments

# SUMMER JOBS, VOLUNTEER POSTIONS & HOME MAINTENANCE





#### Careers at Ontario Parks

Student Jobs V

Wardens

Seasonal and Full time Career Opportunities

Hiring Map

#### Looking for a summer job? Start here!

Build your skills, make new friends and gain valuable work experience while working in some of Ontario's most beautiful locations.

Ontario Parks protects ecologically important spaces throughout Ontario – from the shores of Lake Erie up to the boreal forests of Northern Ontario. It takes lots of people working together to preserve these spaces while welcoming visitors from Ontario and beyond. Every summer, Ontario Parks hires 1,600 students to help with this important work.

Apply today

