

## Enrichment Program Report

East Hill Elementary

2021-2022

One specific aim of the Gifted and Exceptional Learners' mandate for the 2021-2022 academic year was Matching Instruction with Needs through design and implementation of School-wide Enrichment initiatives and Acceleration Strategies (i.e., compacting curriculum) for individual bright and talented students at EMSB schools.

At East Hill Elementary School, we successfully designed and implemented one school-wide program, namely--Mathematics Caribou International and one individual enrichment program. East Hill School's achievements in each program will be discussed below along with recommendations for the upcoming school year of 2022-2023.

### Caribou Cup: Mathematics (Five contests: Nov 2021-May 2022)

Caribou Cup is an international online math contest, focused on complex problem solving and mathematically reasoning. It contains interactive questions and feature mathematical puzzles rather than strictly knowledge-based questions, it comes with results and statistics available on the evening after the contest, it provides 250 video solutions to selected questions and offers interactive practice access to contests from previous years and detailed written solutions. Its cost of 320.00 CAD--entailing of unlimited School wide access codes--was covered for all selected participants by the Ministry Mesure 15027 (Gifted and Exceptional Learners). It is normally held six times over the school year, typically over 2 days in October, November, January, February, April, and May. **A total of 33** mathematically talented students, grade 1-6 from East Hill Elementary school joined this competition in November 2021. Top achievements (rankings on top 50% worldwide) are included in the table below:

NAME	GRADE	RANKING (within Top)
Melina Gatto	G1	40%
	Total participating students: Worldwide: N = 3,050 East Hill: N = 1	
Sofia Brisebois	G2	20%
Adam Benfaras		40%
Lauralie Michaud	Total participating students: Worldwide: N = 6,507 East Hill: N = 6	50%
Gabriella Lipari	G3 & 4	25%
Sebastiano La Rosa		25%
Siena Carrera		30%
Naevia Grossi	Total participating students: Worldwide: N = 17,328 East Hill: N = 9	40%
Adriano Gatto		50%
Salvatore Vardaro		50%

Elena Michaud	G5 & 6  Total participating students: Worldwide: N = 23,988 East Hill: N = 17	25%
Giuliano Caltagirone		40%
Myla La Fratta		40%
Alfonso Argento		40%
Leonardo Oliverio		40%
Alyssa Ruscitto		40%
Olivia Vardaro		40%
Ronan Lambert		40%
Liana Barone		40%
Alessandra Paglia		50%
Matteo Rappini		50%

### **Individual Enrichment Programs (November 2021-June 2022)**

**Melina Gatto** benefited from a weekly formal alternative program facilitated by Sarah Lubbe and overseen by Dr. Birlean. The program was designed by Dr. Birlean and tailored specifically to address Melina's learning styles, strengths, and interests identified through the formal strength assessment. Melina's project consisted of writing a book about science and ice skating using the Book Creator program. Before beginning the book creation process, Melina learned about the scientific method and conducted three science experiments. During this phase of the process, Melina also spent some time completing activities related to elements of character development, the story arc, and other skills related to the story creation process. Melina's book is written in English and French and is illustrated with Melina's creative art. Melina did not complete her final French translations and pictures but planned to complete them during the summer. For her final presentation, Melina created a slideshow which she presented at the EMSB knowledge fair. Upon completion, Melina's book will be printed, and a copy will be given to the East Hill Library for display.

#### ***Skills Melina gained from this program.***

- **Using Book Creator.** Melina is familiar with the program Book Creator.
- **Writing.** Melina wrote and edited (with assistance) paragraphs in Book Creator using proper grammar, punctuation, spelling, sentence structure, etc.
- **The Scientific Method.** Melina learned and practiced the steps of the scientific method. She conducted three science experiments (what melts ice the fastest, picking up ice with string, and the pepper and soap experiment).
- **Introduction to the atom.** During the enrichment sessions, Melina discovered and discussed what an atom is and the parts of an atom. At home, Melina created a diagram of an atom.
- **Organization of ideas.** Melina began to plan how to structure her book and implement her thoughts and information.
- **Knowledge of story arch and character development.** Melina is familiar with the story arch and used mind maps and visual organizers (provided by Ms. Lubbe) to create her characters and story.

***Future recommendations for Melina.***

- Learning centers within the classroom in areas she excels. Melina was offered IXL and a French learning center but did not engage with them. Next year with more prompting and encouragement next year, Melina may benefit from this program.
- Embarking in another individual alternative program in an area of her interests in science and skating or exploring a science-based group activity.

***Areas in which Sofia can be challenged.***

- **Planning.** Melina can be challenged to plan more extensive projects, reflect, and present effectively on her learning journey. The use of graphic organizers and a calendar may be beneficial for Melina.
- **Typing.** Melina could benefit from a typing course to help her type faster and more effectively.
- **Writing.** Melina can be challenged to write longer paragraphs, practice summarising information in her own words, and deepen her knowledge in editing (punctuation, grammar, etc.)

Report Completed

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