

WELCOME TO GRADE 5

-MS. SHUKIN - MS. RIFFEL - MS. DEWIT - MS. O'DELL - MS. HOWES-



2023-2024 SCHOOL YEAR

HOUSEKEEPING

- Google Classroom Stream - Check often for updates we post daily
- Shoes - indoor and outdoor shoes are required
- Teacher Communication

The best way to contact your child's teacher is through email.

- Ms. Shukin – ecshukin@cbe.ab.ca
- Ms. Riffel – amriffel@cbe.ab.ca
- Ms. Dewit - kedewit@cbe.ab.ca
- Ms. O'Dell - haodell@cbe.ab.ca
- Ms. Howes - kehowes@cbe.ab.ca



SCHOOL MESSENGER MESSAGES AND CASL LEGISLATION



Opt into messages from
school messenger!

We will never share your information with anyone outside the CBE.

WHY WE ARE EXCITED ABOUT GRADE 5!

- Walking field trips throughout our community!
- Leadership opportunities!
- Patrols!
- Elev8 Lacross Residency!
- Working with Elder Saa'kokoto!
- More to come.....

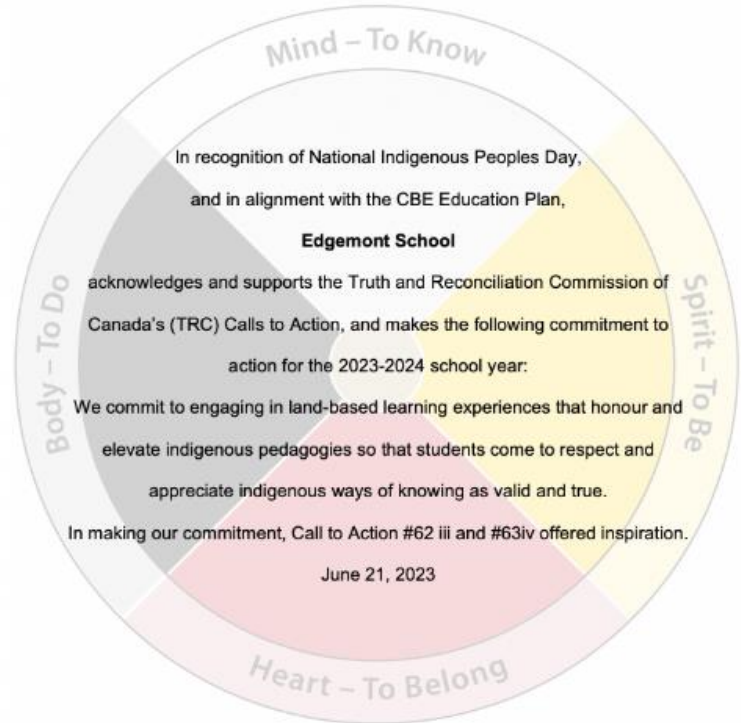


LAND-BASED LEARNING AT EDMONTON SCHOOL

Edgemont School has the gift of being located to multiple natural sites within walking distance. Nose Hill Park, the Ravine, and the Edgemont Wetlands are natural spaces that provide wonderful learning opportunities.

This year, in alignment with our commitment to acknowledge and support the Truth and Reconciliation Commission of Canada's (TRC) Calls to Action, all students will benefit from land-based learning experiences.

Through the four seasons, students will be going on at least four walking field trips to Nose Hill Park and the Ravine. We hope for support in this work with the generosity of our parent volunteers!



MATH SNAPSHOT GRADE 5 – NEW CURRICULUM

In mathematics, students will learn about numbers and operations, measurement, geometry, algebra, and statistics:

- Add and subtract numbers within 1 000 000's, including decimal numbers, using standard procedures
- Multiply three-digit natural numbers by two-digit whole numbers
- Add and subtract fractions with common denominators
- Write and evaluate algebraic expressions
- Classify shapes using symmetry
- Calculate the area and perimeter of rectangles

MATHEMATICS DISCOURSE

- Mathematics discourse occurs when students are engaged in communication about their mathematical thinking and reasoning in verbal, written, or visual forms. Through rich discussion, students exchange ideas, agree, disagree, conjecture, and justify their thinking as they make sense of the mathematics together (NCTM, 2014).
- Mathematics is not a discipline that occurs in isolation. Mathematicians talk to each other about their ideas, solutions, and struggles. Math is a social phenomenon!
- Students at Edgemont School are being presented with opportunities to communicate their math learning verbal, visually, and symbolically to their peers.
- In order to facilitate this, teachers are introducing and using specific mathematical vocabulary that students are using to make sense of their own thinking and communicate with others. During whole class and small group conversation, students use the sentence starters, 'I agree,' or 'I respectfully disagree,' to share their learning.

MATHEMATICAL ALGORITHMS

- A mathematical algorithm can be defined as a procedure that is used when solving mathematical problems.
- Algorithms are not standard around the world. There are many algorithms to solve a problem and multiple algorithms for each operation (addition, subtraction, multiplication, division)
- Students will be exposed to a variety of algorithms through a teaching process known as Number Talks. The goal is to create a strong number sense and flexibility with a variety of skills.
- <https://mrsoclassroom.wordpress.com/2014/11/13/what-is-wrong-with-an-algorithm/>

LITERACY SNAPSHOT GRADE 5 – NEW CURRICULUM

- Engage in collaborative dialogue to share ideas, solve problems and make decisions
- Apply knowledge to reading and writing
- Evaluate ideas and information to comprehend texts
- Analyze and reflect on ways to write effectively for different audiences and purposes
- Experiment with and apply grammar, spelling and punctuation to develop precise written communication
- Examine how text genres, forms and structures support and enhance communication in a variety of digital and non-digital formats

PHONOLOGICAL AWARENESS

- Why Phonological awareness? When students struggle in reading and writing it is usually because they haven't had explicit instruction in Phonological awareness.
- Phonological awareness is a broad skill that includes identifying and manipulating units of oral language – parts such as words, syllables, and onsets and rimes. Children who have phonological awareness are able to identify and make oral rhymes, can clap out the number of syllables in a word, and can recognize words with the same initial sounds like 'money' and 'mother.' -taken from [Reading Rockets](#)
- Phonological awareness activities help children to hear and manipulate individual sounds.
- Phonological awareness is built through quick and consistent exercises aimed at identifying, segmenting, blending, substituting, deleting and manipulating phonemes (sounds). E.g. Heggerty and One Minute activities
- Decodable texts are a tool for intentional instruction that ensures that students are taught the code before reading the text. They are decodable because students know and are confident in the code.

SCIENCE SNAPSHOT GRADE 5

- **Weather Watch** - observe, describe and interpret weather phenomena like rain, hail, sleet and snow, understanding that weather and climate can be affected by human actions
- **Wetland Ecosystems** - field and classroom studies of wetlands, learning about the organisms, interactions and human impacts that occur in these ecosystems
- **Electricity and Magnetism & Mechanisms Using Electricity** - build simple electrical circuits and devices and learn about the connection between magnetism and electricity
- **Classroom Chemistry** - exploring states of matter and mixing different materials together, they'll learn to recognize what dissolves and what reacts

SOCIAL STUDIES SNAPSHOT GRADE 5

- Students will explore Canada and its geographical regions
- Explore Canada's history through the experiences of Indigenous, French, British and immigrant groups.
- Students will develop a sense of belonging and an awareness of how the multiple stories of Canadians contribute to a sense of citizenship and identity

PHYSICAL EDUCATION AND WELLNESS

- In physical education and wellness, students are supported on their journey of achieving well-being through a healthy school community that promotes and emphasizes active living, personal health and development, healthy relationships, and financial literacy.
- Daily Physical Activity (DPA) - 30 minutes / day - classes taught by Mr. Bulloch (Mr. Quinney's guest teacher), Mr. Thomas and classroom teachers.
- Active Living Pursuit Highlights this year:
 - Lacrosse Residency - Elev8 Lacrosse - week long field lacrosse skill development
- Wellness topics - taught by all teachers and staff
 - *During the OPEN HOUSE, please come and see Mr. Thomas in the gym.*



UPCOMING EVENTS

- Orange Shirt Day – September 28th
- Ralph Klein Park Field Trip – **Volunteers Needed w/ Police Clearance**
 - October 2nd (Shukin/Riffel), October 3rd (O'Dell/Dewit), October 4th (Howes)
- Elev8 Lacross Residency Grades 1, 3, 5
- Fun Lunch: Date Sept 28th Order by September 23rd
- School Council Meeting – September 27th 6:30 – 8pm
- October – school wide walking field trip - Nose Hill Park



QUESTIONS

- Thank you for coming!
- Feel free to let your student show you around our learning space and visit the book fair, the music room, and the gym.