

WELCOME TO GRADE 1 AND 2

-MRS. ANG-MS. DUTEAU- MRS. GULAS- MS. RAI- MRS. ZAHARICHUK



2023-2024 SCHOOL YEAR

IMPORTANT INFORMATION

- Google Classroom - Check often for updates
 - Shoes - indoor and outdoor shoes are required
 - Teacher Communication - The best way to contact your teacher is through email.
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- Mrs. Ang - jlang@cbe.ab.ca
 - Ms. Duteau - nrduteau@cbe.ab.ca
 - Mrs. Gulas - slgulas@cbe.ab.ca
 - Ms. Rai - karai@cbe.ab.ca
 - Mrs. Zaharichuk - vlzaharichuk@cbe.ab.ca



IMPORTANT INFORMATION CONTINUED...

- Snacks - please make sure your child has a healthy snack with a water bottle
- Dressing for the Weather
- Walking to Nose Hill
- Field Trips/Volunteers
- Library Books
- Dismissal Times (M-Th: 3:50pm / F: 1:20pm)

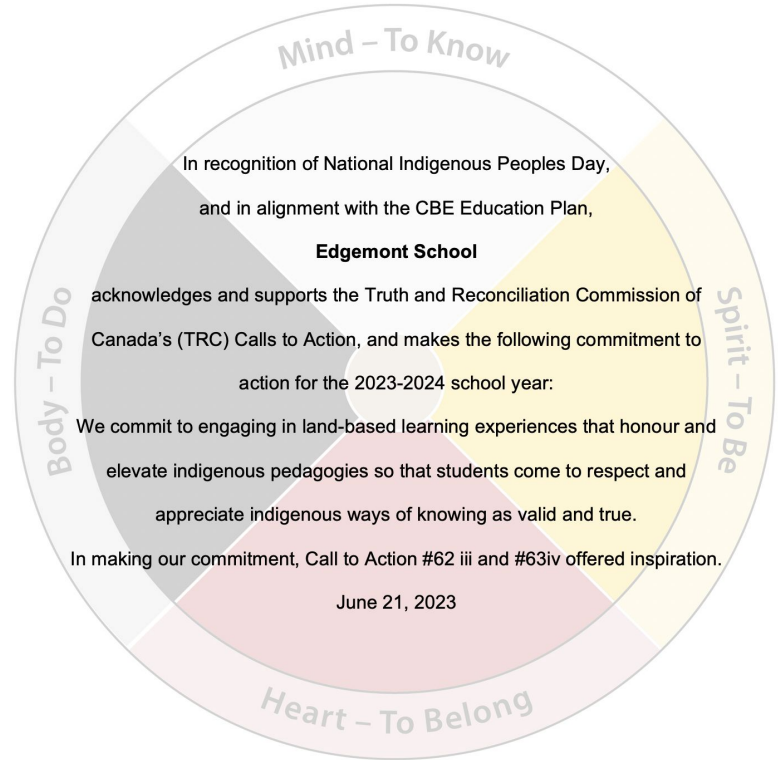


LAND-BASED LEARNING AT EDGEMONT SCHOOL

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!



LEARNING EXPECTATIONS

- It is important that students become aware of themselves as learners and gain greater independence as we progress throughout the year.
- Students are encouraged to continue classroom conversations with their families. Please see the google classroom for suggested questions to help ask your child to help them share about our learning.
- Attendance is crucial to the success of your child. Please help your child arrive on time every morning ready to learn.

OUR GOALS:

- Finding their voice
- Advocating for themselves
- Goal setting
- Building stamina to complete tasks
- Skills to work in a team
- Skills to work through peer conflict
- Encourage a growth mindset



CURRICULUM

Grade 1 curriculum link:

GRADE 1 AT A GLANCE



Look at me—I'm in Grade 1! Grade 1 is the start of an exciting journey. All Grade 1 students in Alberta take eight required subjects: Art, English Language Arts, Health and Life Skills, Mathematics, Music, Physical Education, Science and Social Studies. Some schools may offer additional optional subjects.

ART	ENGLISH LANGUAGE ARTS	HEALTH AND LIFE SKILLS	MATHEMATICS	MUSIC	
<i>How do I create things?</i> In Grade 1, your child will create visual art by using a variety of media and techniques and will begin to think about what visual symbols mean. Through the four major components of the art program, they will explore form and function and develop decorative styles.	<i>What are words and how can I use them? How can I speak well with others and know I am using the right words?</i> Grade 1 students see why words are important and how words can be used to create beautiful stories. Your Grade 1 child will experience the fun of communicating, learning and expressing themselves.	<i>I won't forget to wash my hands!</i> Grade 1 students see the importance of establishing healthy habits, eating well and following safety rules at home and in school. They understand that they can be a good friend by taking turns, being kind and sharing. They also learn how to set goals to work toward.	<i>Building the basics through addition and subtraction facts.</i> Your child will count to 100 in different ways, and describe and estimate quantities to 20. They will understand and apply strategies for addition facts up to and including 9 + 9 and related subtraction facts, and recall addition facts to a sum of 5 and related subtraction facts. They will connect numbers to their everyday life, and find geometric shapes in their surroundings. Your child will solve problems involving numbers, patterns and measurement.	<i>Let the music move you!</i> Your Grade 1 child will explore and describe the sounds around them, noting whether they're high or low. They will echo rhythms and express their feelings by using action songs, singing games and rhythm instruments.	
PHYSICAL EDUCATION	SCIENCE	SOCIAL STUDIES	OPTIONAL SUBJECTS		
<i>What are the benefits of an active lifestyle?</i> Your child will take part in various activities that will help them to lead a healthy, active lifestyle. They will grow to appreciate the importance of physical activity, while discovering essential life skills, such as cooperation, leadership, fair play and teamwork.	<i>Do you know why fall is my favourite season of the year?</i> Grade 1 Science will foster your child's natural sense of wonder about their world while they learn about the seasons, colours and living things. By using their hands, their senses and their mind, your child will make exciting discoveries and satisfy their curiosity.	<i>What makes a community? How do I fit in?</i> What are some stories of the past? Your child will grow to understand the benefits and responsibilities of living in a community, while appreciating the differences in others. They'll also explore the history of your family and community.	DRAMA FIRST NATIONS LANGUAGES INTERNATIONAL LANGUAGES LOCALLY DEVELOPED COURSES		

Version française disponible


Grade 2 curriculum link:

GRADE 2 AT A GLANCE



New ideas are everywhere. Grade 2 students take eight required subjects: Art, English Language Arts, Health and Life Skills, Mathematics, Music, Physical Education, Science and Social Studies. Some schools may offer additional optional subjects.

ART	ENGLISH LANGUAGE ARTS	HEALTH AND LIFE SKILLS	MATHEMATICS	MUSIC	
<i>Look what I made!</i> In Grade 2, your child will create visual art by using a variety of media and techniques and communicating with visual symbols. Through the four major components of the art program—reflection, depiction, composition and expression—they will explore form and function and develop decorative styles.	<i>What can I share with my classmates?</i> What interesting things can my classmates share with me? By further developing their listening, speaking, reading and writing skills, your child will create, write and type their own stories and use their language skills to help others.	<i>Volunteering at school makes me feel important!</i> Grade 2 students learn how to set from all four food groups, learn how to be as active as they can, learn about safety on their bikes and inline skates, and discover who to trust in the neighbourhood.	<i>Using mathematics to solve problems.</i> Your child will count, describe and estimate quantities to 100 in a variety of ways. They will understand and apply strategies for addition facts up to and including 9 + 9 and related subtraction facts, recall addition facts up to and including 5 + 5 and related subtraction facts, and add and subtract numbers to 100. Your child will solve problems using numbers, patterns, measurement and data collection, and use graphs and charts to communicate information.	<i>Making music!</i> Your Grade 2 child will create their own music for poems and songs. They will see how melodies rise and fall and understand that a rhythm can be paired with a melody. They will sing a variety of songs; move to music, poetry and stories; and read simple printed symbols.	
PHYSICAL EDUCATION	SCIENCE	SOCIAL STUDIES	OPTIONAL SUBJECTS		
<i>What are the benefits of an active lifestyle?</i> Your child will take part in various activities that will help them to lead a healthy, active lifestyle. They will grow to appreciate the importance of physical activity, while discovering essential life skills, such as cooperation, leadership, fair play and teamwork.	<i>Float or sink?</i> Grade 2 students continue to develop their science abilities by seeking answers to questions and solving problems. They explore the unique properties of liquids, especially water, and they learn how materials can change as they are heated or cooled. Students experiment with forces like buoyancy and magnetism and also learn about energy transfer.	<i>What other Canadian communities are there?</i> Your Grade 2 child will apply their understanding of community to an Inuit, an Acadian and a prairie community. They will come to appreciate how these communities are shaped by a variety of factors, such as the past, where they are located, the groups to which they belong and the exchange of goods and services.	DRAMA FIRST NATIONS LANGUAGES INTERNATIONAL LANGUAGES LOCALLY DEVELOPED COURSES		

Version française disponible


MATH

Grade 1

First Reporting Period		Second Reporting Period		
The mathematical processes will be modelled and developed throughout all learning outcomes as much as possible.				
Problem Solving	Reasoning & Proof	Communications	Connections	Representations
Investigate and represent data				
Explain time in relation to cycles				
Explain patterns in cycles				
Count, represent, compare and compose quantity to 100				
Interpret and explain equality				
Interpret shape in two and three dimensions				
Examine addition and subtraction within 20				
Relate length to the understanding of size				
Partition quantity by sharing or grouping				
Examine one-half as a part-whole relationship				
Interpret shape in two and three dimensions (symmetry)				

Grade 2

First Reporting Period		Second Reporting Period		
The mathematical processes will be modelled and developed throughout all learning outcomes as much as possible.				
Problem Solving	Reasoning & Proof	Communications	Connections	Representations
Relate data to a variety of representations				
Relate duration to time				
Explain and analyze patterns in a variety of contexts				
Count, represent, compare, estimate and compose quantities to 1000				
Analyze inequality				
Analyze and explain geometric attributes of shape				
Investigate addition and subtraction within 100				
Communicate length using units				
Partition quantity and describe as odd or even				
Analyze and explain geometric attributes of shape (transformations)				
Relate part-whole relationships using unit fractions				

MATHEMATICAL 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.

MATH TALKS & ROUTINES

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.

SCIENCE

Grade 1

Organizing Ideas	September	October	November	December	January	February	March	April	May	June
Matter		Investigating properties and physical change								
Energy					Movement of objects and animals					
Earth Systems							Interacting with the environment, seasons, and change			
Living Systems									The needs of plants and animals	
Computer Science	How instructions affect outcomes									
Scientific Methods	Describing investigations. Gathering observations and data									

Grade 2

Organizing Ideas	September	October	November	December	January	February	March	April	May	June
Matter		Investigating materials and their uses								
Energy				Investigating sound and light						
Earth Systems							Earth's relationship to the sun. Landforms and bodies of water			
Living Systems									Lifecycles of plants and animals and their relationships to the land	
Computer Science	Designing instructions									
Scientific Methods	Purpose and procedures. Observations and data									

LITERACY GRADE 1

- **Phonological Awareness:** Students manipulate sounds in words in oral language
- **Phonics:** Students recognize and analyze letters and sounds in words
- **Morphology (Vocabulary):** Students analyze word formation and meaning
- **Transcription (Writing):** Students create messages through the application of writing processes.
- **Fluency:** Students apply accuracy, appropriate rate, and expression in the development of fluency
- **Conventions:** Students examine and apply use of grammar, spelling and punctuation in oral and written language

LITERACY GRADE 2

- **Phonological Awareness:** Students apply understandings of how sounds create meaning in oral language
- **Phonics:** Students apply understandings of letter combinations and sounds in words
- **Morphology (Vocabulary):** Students expand vocabulary by connecting morphemes and words to their meanings.
- **Transcription (Writing):** Students investigate writing and research processes that support informed written expression.
- **Fluency:** Students apply fluency strategies while reading.
- **Conventions:** Students examine and use of grammar, spelling and punctuation in a variety of contexts to develop effective communication.

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).

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.

SOCIAL STUDIES

Grade 1:

1. My World: Home, School, Community
2. Moving Forward with the Past: My Family, My History and My Community

Grade 2:

1. Canada's Dynamic Communities, which include:
 - Prairies
 - Inuit
 - Acadian
2. A Community in the Past

PHYSICAL EDUCATION / 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. Thomas and classroom teachers.
- Active Living Pursuit Highlights this year:
 - **Grade 2 - Swimming lessons in the spring of 2024**
- Wellness topics - taught by all teachers and staff
- During the OPEN HOUSE, please come and see Mr. Thomas in the gym :-)



SCHOOL MESSENGER MESSAGES AND CASL LEGISLATION

General Messages (all parents receive these)

- Volunteer opportunities
- Health updates
- Concerts
- Safety information
- CBE specific information
- Sports day
- Assemblies
- Celebrations of learning
- School council information
- School closure
- Non-instructional days

Commercial Messages (only received if you OPT in to commercial messages)

- Terry Fox
- Photo day
- Book fair
- Fun lunch
- Field trips
- Parent Fundraising Council Info

Opt in to school
messenger
messages here!



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

QUESTIONS

- Thank you for coming!
- Feel free to let your student show you around our learning space and visit the book fair, Mr. Thomas in the Gym and Ms. Lyons in the Music room.
- A reminder to please complete the parent feedback questionnaire.