



Special Education Advisory Committee

Thursday, March 6, 2025

Time 7:30 p.m.

Education Centre Norfolk Room / MS Teams Virtual Meeting

AGENDA

- A - 1 **Opening** (L. DeJong)
(a) Welcome / Land Acknowledgement Statement
(b) Roll Call
(c) Agenda Additions/Deletions/Approval
- B - 1 **Timed Items**
(a) Specialized Services Transition Navigator (L. Thompson/J. Senior)
- C - 1 **Business Arising from Minutes and/or Previous Meetings**
(a) You Belong Video Series (L. Thompson)
- D - 1 **Consent Agenda** (L. DeJong)
Recommended Motion: Nil
(a)
- E - 1 **New Business: Nil**
(a)
- F - 1 **Information Items**
(a) Policies Out for Comment (K. Jones)
(i) Distribution of Materials in Schools (SO-04)
(ii) Honouring Indigenous Knowledges, Histories and Perspectives (PR-02)
* (b) Math Counts Newsletters - (L. DeJong)
(c) System Updates (L. Thompson)
(d) Chair / Vice-Chair Updates – Nil (L. DeJong, K. Jones)
- G - 1 **Community Updates**
(a) Nil
- H - 1 **Future Agenda Items and SEAC Planning Committee**
(a) A Day in the Life of an Educational Assistant
(b) Entry to School Process
(c) Grand Erie's Long Term Accommodation Plan
(d) SEAC Meeting Dates 2025-26
(e) Review SEAC Term of Reference
- I - 1 **Adjournment** (L. DeJong)
- J - 1 **Next Meeting**
Thursday April 17, 2025, Education Centre Norfolk Room / MS Teams Virtual Meeting



PRIMARY FAMILY MATH NEWSLETTER

Issue 14: March 2025



Game:

This [PBS Kids Bubblebath](#) game encourages your child to practice estimating and comparing capacities using various containers of their choice.



World Water Day



Super Swimmers: How long can animals hold their breath underwater?



What do you notice? What do you wonder? What does it mean to be a World Record holder?

Source: [Slow Reveal Graphs](#)

Math Talk

Maya has two glasses of water. She pours one glass of water into the other. Predict: What do you think might happen when Maya does this?



Now, watch the video here to see what happens.

Are you surprised by the result? Can you explain what is going on?

Source: Nrich Maths

Problem Solving

You have 18 liters of water that you need to share equally among your friends. Use drawings to represent, solve, and compare the results of sharing the water among:

2 friends 3 friends 4 friends 6 friends 9 friends

How does the amount of water change, the more people you share your water with?



Good Watch

[A Cool Drink of Water](#) - by Barbara Kerley

Here are some possible math questions to support discussion with your child as you watch this story together:

- If there are some cups of water on the table, and you add 3 more cups to make 7 cups altogether, how many cups were on the table to start with?
- If you have 8 cups of water and you give some cups to your friend so that you have 6 cups left, how many cups did you give to your friend?
- If one bucket has 5 cups of water and another bucket has 7 cups of water, which bucket has more water? How many more cups does it have?



STEAM Activity:

People all over the world find clever ways to carry water. If you had to walk long distances every day to get water, how would you carry it? Design and build a new way to carry water. How effective is your design? How might you improve your design?



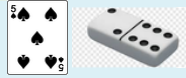


FAMILY MATH NEWSLETTER: JUNIOR EDITION

Issue 14: March 2025

Game: Multiplying Fractions

Materials: dominoes and a deck of cards (face cards removed)



How to Play: Place the deck of cards in the middle, face down. Each player draws one domino and places it with the lower number on the left to make a proper fraction (e.g., 2/6). Turn over one card from the pile. Each player uses the number on this card to multiply their fraction by. (e.g., $5 \times 2/6 = 10/6 = 1 \text{ and } 4/6$). Players say their fraction as either a proper or improper fraction, and as a mixed number where possible. Compare fractions. The player with the larger fraction gets a point. First player to score 10 points wins!

Math Talk Would You Rather Math

Would you rather...

Drive a car at a rate of 40 kilometers per hour
OR
Drive a car at a rate of 15 meters per second?



Problem Solving - Water Usage

Did you know that **showering is the second largest water use** in the home? 5 minutes in the average shower (standard showerhead) each day will use about 17 000 litres of water per year.

- If you had a one-minute shower, how many litres of water would you use over 12 months?
- How many litres of water would this be each day (with a 365 day year)?
- How much water will you save per year if you have a three-minute shower instead of a 5-minute shower?

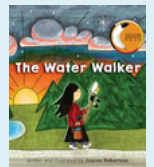


Source: Household Guide to Water Efficiency

STEAM: Connecting with Water

Indigenous peoples have always used observations, reflections, and stories to understand their water relatives and build relationships toward a positive future. Walk to a place (or a few places) near your home where water lives. Also consider rain water, water in clouds, water droplets on plant relatives, water living in a puddle, etc. Take time to observe the water and surrounding place. What do you notice? What do you wonder? Where does the water come from? Where is it going? Who does it encounter along its journey? What does this place look like during other seasons? What about in the past or future?

Water Walking Activity Link: Indigenous STEAM



Click [here](#) to listen to the book: The Water Walker by Joanne Robertson

Snow Investigation

Winter is the perfect time to explore math while playing outside!

Grab a container and go outside to fill it with snow. How much snow did you collect? What is its volume? How do you know?

Now, bring your container of snow indoors. Before the snow melts, estimate the volume of liquid you think you be left with. Once the snow has completely melted, use a measuring cup to determine the volume of liquid. How close was your estimate?

How does the volume of liquid compare to the volume of snow? How much liquid would you be able to collect if you collected 2 times that amount of snow? 5 times that amount of snow?

Consider this! What impact would the melting of the glaciers have for people around the world?



About 70% of Earth's freshwater exists as snow or ice. Increased glacier melting contributes significantly to global sea-level rise, with today's sea level about 20 cm higher than in 1900.

[Link to United Nations: World Water Day](#)



Would you rather be bitten by 25% of 120 mosquitos **OR** bitten by 15% of 250 mosquitos?



FAMILY MATH NEWSLETTER

INTERMEDIATE EDITION

ISSUE 6: March 2025

A Good Read

Parents' Beliefs about Math Change Their Children's Achievement

By: Jo Boaler



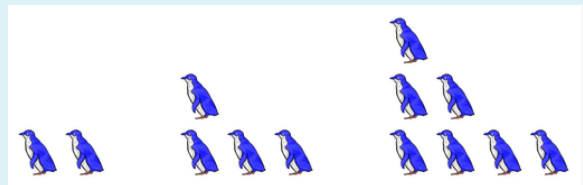
Game: Mediocrity



Each player secretly selects a whole number between 0 and 100. Then the choices are revealed, and whoever chose the middlemost number wins that number of points. If two people choose the same number, then each gets half of the points.

Source (and for full description): [Math with bad Drawings- Mediocrity](#)

Math Talk



How could you describe this pattern? What would the next term be? What would the 10th term be?

Source: [Visual Patterns](#)

Problem Solving: World Water Day Questions

Did you know that 2.2 billion people live without safe drinking water? ([World Water Day](#)).

Canada has a population of 39 million, with 99% of Canadians having access to safe drinking water. The Philippines has a population of 116 million, with only 48% of the population having access to safe drinking water. How many people in each country do not have access to safe drinking water? ([UNICEF- Water- Country Profiles](#))

OR

If the world population is about 8.2 billion, what percentage of the world lives without access to safe water?



Source: Google Images

Math in the Workplace: Hydrologist

Where's the math?

Hydrologists...

- Analyze data collected in the field and examine the results of laboratory tests.
- Code to create simulations and models of hydrologic processes
- Identifying trends, and making predictions about water resources.
- Measure and mapping water bodies and understanding spatial relationships.

What do they do?

"Hydrologists study how rain, snow, and other forms of precipitation impact river flows or groundwater levels. They also study how surface water and groundwater evaporates back into the atmosphere or eventually reaches the oceans. Hydrologists analyze how water influences the surrounding environment and how changes to the environment influence the quality and quantity of water. They can use their expertise to solve problems concerning water quality and availability." ([myBlueprint: Hydrologist](#))