



Learning Opportunities for Grade 2 FI and 2/3 FI

Week of May 25th

School Vision: *Motivating, Compassionate, Successful*

School Mission: *Making a difference....Committed to learning....Supporting each other*

Do the best you can! Focus on life skills, physical activity, mental well-being, creative expression, social responsibility and social connections. Stay healthy and safe!

Try to work on the learning opportunities for 1 hour each day.

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Bonjour tout le monde!

I hope that everyone is enjoying the sunshine and warm weather that is finally here! In the meantime, I've been playing a lot of board games and cards with my family. One popular game is tok-tok. Have you played any board games or cards with your family? If so, which ones are your favourite? Which one is played more often?

Miss you all and stay safe!

Mme Thériault 😊



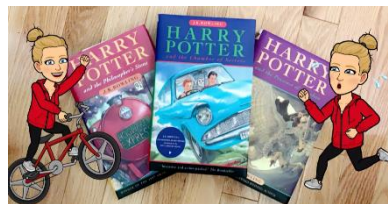
laura.harrison@nbed.nb.ca

Salut, 2/3 FI!

I hope everyone has been taking advantage of the beautiful weather like I have! I went on an 11 km bike ride with my bubble family and finally ran a 10 k! I also started rereading the Harry Potter series, which I absolutely LOVE! I've also been painting my deck. This hasn't been fun but I've enjoyed being outside!

Enjoy the outdoors as much as possible!

Mme Harrison ❤️



kristen.nicholson@nbed.nb.ca

Bonjour mes amis! We finally have some beautiful weather! I went for my first ride of the summer in a side-by-side and it was so much fun. I also had to mow my lawn because it was COVERED in dandelions and the grass was way too long. Banner turned TWO and celebrated with some treats, naps, and a nice walk. I treated myself by making my first strawberry shortcake from scratch!

Mlle Nicholson 💜



EVERY DAY:

30 minutes of reading for grade 3 students (this should be in addition to their hour of work)

10-15 minutes of reading for students in grade 2 (this can be included in their hour of work)

→ Raz-Kids, Epic! (Nicholson/Harrison students: class code is GUE-9334), Tumblebooks

<http://wellandlibrary.ca/eresources/digital-media/tumblebooks/>, Overdrive - you need a library card and you can sign up online (<https://www.overdrive.com>)



30 minutes of physical activity/free play



MATH



Grade 2 & 3 – 2D Shapes and 3D Objects



3D Figures



3D figures are fat not flat,

 A cone is like a party hat! 

 A sphere is like a bouncy ball, 

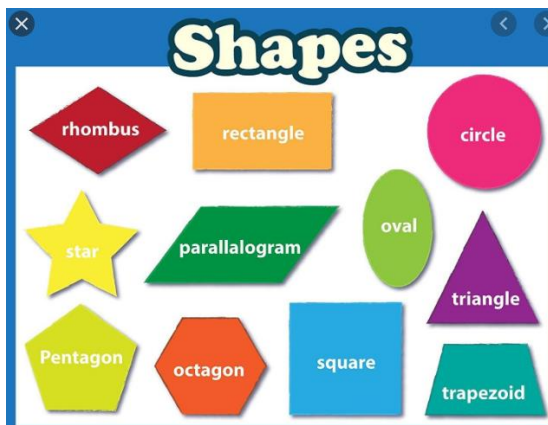
 A prism is a building tall! 

 A cylinder is a can of pop, 

 A cube is like the dice you drop. 

3D figures are here and there!

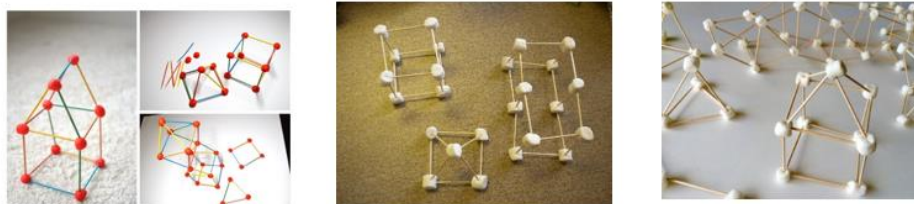
3D figures are everywhere!



Shape Hunt: Choose a room in your home and create a list of the shapes you see. How many of each shape do you see? Sort your shapes. Try to sort 2 different ways. Choose 3 shapes and list the number of sides for each shape. How many of each shape did you find? Do this activity in different places around the house.

Create 2D shapes and 3D objects: Using paper, try to draw different shapes and objects. Are there things around the house that you can use to build a 3D object?

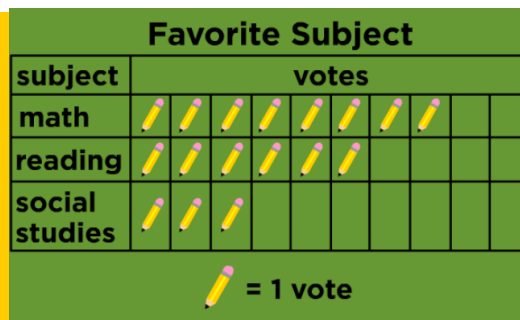
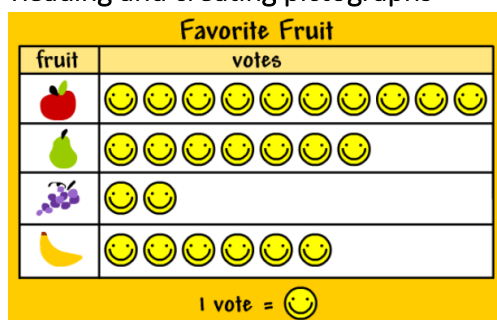
Try toothpicks and playdough! Straw pieces, spaghetti pieces and marshmallows work too. Once you have made each object on its own, think about how you might combine more than one 3D object to create a house, a castle, a truck, an animal, anything at all. What 3D objects did you use?



Songs/Videos for shapes: <https://www.youtube.com/watch?v=2cg-Uc556-Q>
<https://www.youtube.com/watch?v=aRct9Ch7oRO>
<https://www.youtube.com/watch?v=GA-ETvIPKgw>

Online games for shapes: https://www.abcy.com/games/shapes_geometry_game
https://www.abcy.com/games/shape_match
<https://www.turtlediary.com/games/shapes.html>
<https://apps.mathlearningcenter.org/geoboard/>

Grade 2 – Reading and creating pictographs



Activity: Use the examples above to help you to create your own pictograph.

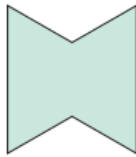
Think of a survey question and come up with some choices ("other" is allowed to be a choice). Examples could be: what is your favourite ice cream flavor, favourite subject at school, favourite movie, etc. Read the question and

choices to family members or friends and record their answers. You can use tally marks to help you. Then, create a pictograph to represent what you learned. Which choice was the most popular? Which choice was the least popular?

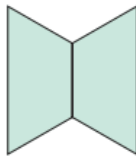
Online games for graphs: <https://toytheater.com/fishing/>
https://www.softschools.com/math/data_analysis/pictograph/games/

Grade 3 – FRACTIONS! This week, students will be working on fractions. These explanations below are from the textbook Math Makes Sense (for grade 3).

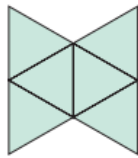
➤ This shape is **1 whole**.



Here are some ways to divide the shape into equal parts.
 You can name equal parts with **fractions**.



2 equal parts
2 halves

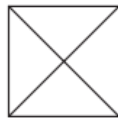
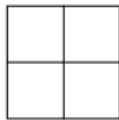


6 equal parts
6 sixths

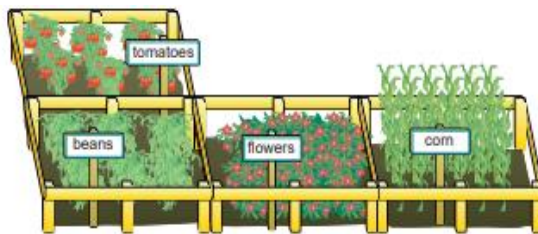
Fractions name equal parts of a whole.



➤ You can show the same fractions in many ways.
 Here are some ways to show **fourths** or **quarters** of 1 whole.



This community garden has
 4 equal parts.
 3 fourths of the garden are
 for growing food.



The fraction name suggests a symbol for writing the fraction.

$$\frac{3}{4} \begin{array}{l} \leftarrow 3 \\ \leftarrow \text{of} \\ \leftarrow 4 \text{ equal parts are for growing food.} \end{array}$$

For some hands on activities, here are some ideas:

- Have your child make a recipe with you where you are using measuring cups and talk about how measuring cups can be used as fractions.
- Have your child use loose leaf and fold the paper into equal parts. You may have them fold one sheet in half, then another sheet in thirds, one sheet in fourths, etc. Once they fold these sheets into equal parts, then your child could colour or shade in an amount, such as: $\frac{1}{2}$, $\frac{3}{4}$, etc ... Please have your child say what the fraction is for each one they create.
- If you are having pizza, have your child help cut the pizza into equal parts and then talk about how many pieces are going to be needed for everyone to have a slice.

- If you have paper plates, you could have your child make the plate into equal parts. Then they can decide how many parts they want to shade in and say what the fraction would be.

A few more activities can be found at the end of this document

Worksheet generator for fractions:

https://www.math-aids.com/Fractions/Fractions_Visual.html

Online games for fractions:

https://www.splashlearn.com/fraction-games?adCampaign=8681360635&adGroup=86824907933&adTag=&adID=407356185571&ipad_blocker_disabled=1&gclid=CjwKCAjwqpP2BRBTEiwAfpiD-5zhxbhjs4vfYXKkt822455W2S33FEvYBCLDrDLe-mCve--WcHTZ3xoC2dQQAvD_BwE

<https://nz.education.com/game/geometry-picnic/>

https://www.abcya.com/games/fraction_fling

https://www.abcya.com/games/fraction_fling

https://www.sheppardsoftware.com/mathgames/earlymath/fractions_shoot.htm

FILA – ORAL/WORD WORK

Review the sound: È (the following also make the è sound: ë, ê, ai, ei, est, et (when in a word. ex: jouet))

Try to name as many words as possible that contain that sound. Remember, we are working on the sound - not necessarily the letter.

Using the messages (that follows this template – **Ève Escargot invite sa famille à la pêche** and **Ève Escargot et l’hiver**), look for words that contain the sound each day. Look around your house for objects that would have that sound in French.

(The message will be on the blog. You can read along with us!)

Oral language: Create an imaginary animal, alien or silly person! Describe your drawing in French to a family member or friend and have them draw what you describe. Is their drawing similar to yours?

Sight Words/Liste de mots fréquents: (list is on Learning Opportunities document from April 13th or April 20th)

Boggle – Using a blank template (4 x 4), fill it with random letters from the alphabet. Look at the letters and try to come up with different words from your word wall. The letters do not have to be touching and if a letter is only there once and you need it twice in your word, you can repeat the letter. ☺

Example:

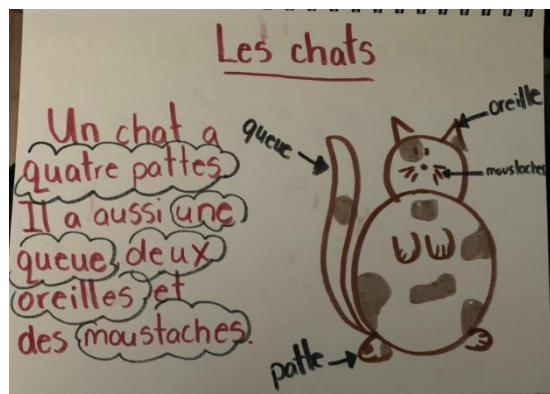
M	A	P	O
E	T	E	R
D	E	N	I
L	D	H	C

Words I see: ma, derrière, donc, mettre, le, par, nièce, terre.....

FILA – WRITING

Teach someone about your favorite animal by creating a poster, presentation, book, sculpture, piece of artwork, or any other type of representation you can think of.

Example:



Word Work: Use your “No Excuse” spelling list, and practice a group of words from the list. Each day you practice, choose new words to spell.

Writing:

How valuable are your words?

If vowels are worth \$20 and consonants are worth \$10 -

What is the value of your first name?

What about your whole name?

Can you make a word worth exactly \$100? How about \$200?

Make a **Thank You** note for your mail carrier, garbage collector, delivery person (Amazon, Fed. Ex., Skip the Dishes, etc.). Attach it to your door or garbage can.



SCIENCE *grade 3s/2s are welcome to try*



Draw, read about, or research an animal that lives in NB. What does it need in its surroundings to survive? OR

Gather some rocks. How many different ways can you sort them into 2 groups?

Other – Technology

Hello future Builders, Engineers and Scientists! This week you will be in the kitchen mixing up a special recipe of **Magic Milk**. Always be sure to ask permission from an adult before starting a new experiment. Thank you to Parents and Guardians for your support with this activity.



Magic Milk Materials:

- 1 plate or Tupperware or other container
- whole milk or 2% milk
- Food colouring
- Q-tip/cotton swab
- Liquid dish soap

Instructions:

Gather and arrange all materials in a workspace.

Pour milk into container, enough to cover the bottom to the depth of ¼ inch.

Add a single drop of each colour. Keep the drops close together and in the middle of the container. Do not touch the milk with your fingers or disturb the colour drops.

Make a prediction about what you think will happen when you put a Q-tip in the milk.

Take a Q-tip and touch the tip of the cotton swab into the center of the milk container - it's important not to stir it. Anything happen?

Now, place a drop of liquid dish soap on the end of the Q-tip. Place the soapy end of the Q-tip in the center of the milk and hold it there for 10 seconds. Watch the bursts of colour dance around the container.

Add another drop of soap to the Q-tip and try it again. Experiment by placing the Q-tip in different spots in the milk. Notice the colours in the milk that continue to move even after you remove the Q-tip. What makes the coloured

milk move? Experiment with different shapes and colour drop designs. Try using water in place of milk. Do you get the same result?

Clean up your workspace and return all materials to where they belong.

Additional:

Learn more about the chemical reaction between the milk and the dish soap, here (in the notes section below the video) by the Canada Science and Technology Museum: https://www.youtube.com/watch?v=Mq_m0nGNLQ8

Explore the Canada Science and Technology Museum YouTube channel for more science snippets:

<https://www.youtube.com/channel/UCqgfi6WO4NrhJia0FdtTL4g>

If parents would like to email a picture of your future Scientist in action, I will add it to the collage I will put on the MCS Facebook page on Friday. Have a great week experimenting! Questions or comments, feel free to contact me via email Erin.LeCain@nbed.nb.ca. Thanks, Erin LeCain

Other – Phys. Ed

This past week has been amazing to be outside and being active. I think I spent more waking hours outside last week than I did inside. From mountain biking at Woolastook Park, to yardwork, to fiddle heading; our family was very active. As you have probably heard, teachers are returning to school next week. I am a bit uneasy about going back because the gym will be so cold and empty without all the smiling and energetic students in it. This will give me time to create many new activities for when all MCS students return. Which I cannot wait for!

Mr. Nathan King (Nathan.King@nbed.nb.ca)

Fitness Around Your Home

Below is a list of various exercises, to move throughout your home.

1. Go to every room and do 10 jumping jacks.
2. Go to every room that has a TV and do 5 burpees.
3. How many beds do you have? Go to each bed and do 6 sit ups.
4. Go to each couch you have and do 10 squats.
5. Need a drink of water? For every sink do 5 push ups (they do not have to be done in the bathroom!)
6. Imagine there are mountains when you look out your window. Do 3 mountain climbers for every window in your home. Keep climbing!
7. Pick your favorite room and do a 30 second wall sit. What room did you choose?
8. Do you have any animals? Run in place for 30 seconds for each animal that you have.
9. Go up and down each set of steps 2 times each. How many sets of steps did you have to climb?
10. Elbow bump each person that lives in your house and tell them something about them that makes you smile.

Physical Activity Challenge

Make It up Monday: Make up a game where you must practice your throwing skills.

Try It Tuesday: Find 5 obstacles to go over, under, around and through.

Wheelie Wednesday: Review safety and road safety, then go skateboarding, biking or roller blading.

Target Thursday: Set up targets and practice kicking a pair of socks or a ball to knock them over.

Family Fun Friday: Create a dance or follow along. Who has the best dance moves?

Wellbeing Challenges

Physical: Take your pet or a stuffy and a family member for a walk.

Emotional: Clean room in your house.

Social: Write a thank you note to someone and mail or email it them.

Cognitive: Learn a new skill or try a completely new game.

Psychological: Spend time outside listening to birds and noticing the awakening of new spring plants.

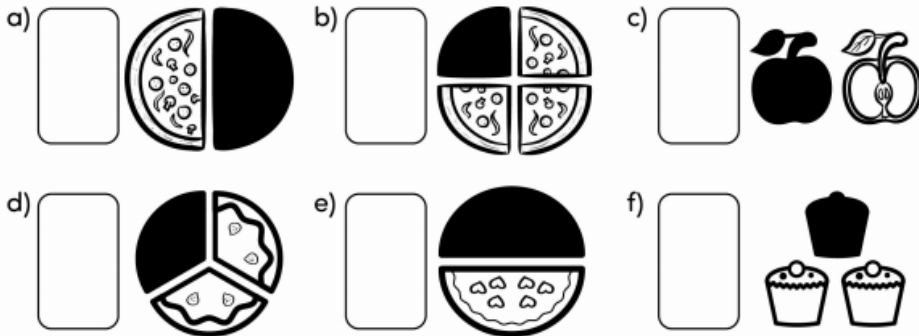
Quarter, third and half

1. Write the fraction representing the black portion.



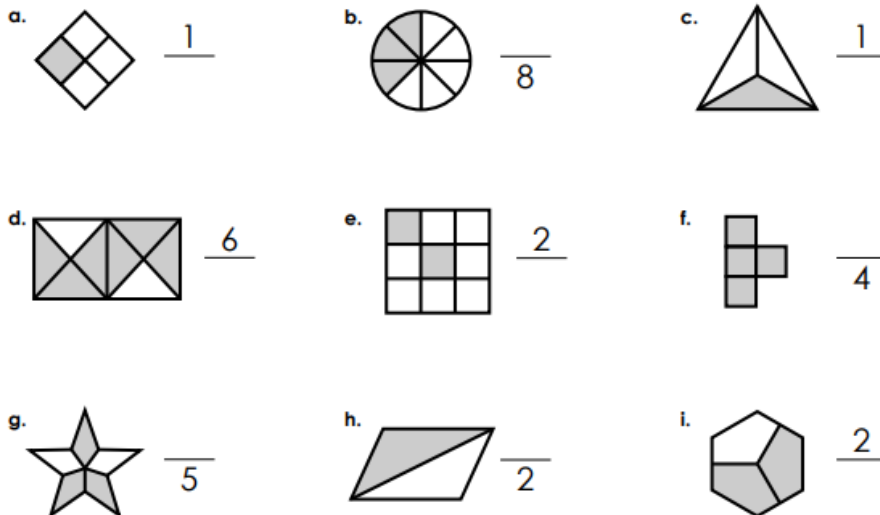
2. The food below is divided into equal parts.

Write the fraction representing the black portion.



Fractions

What fraction of each shape is shaded?
Write the missing numerator or denominator for each.



Messages for the sound of the week:

Ève Escargot invite sa famille à la pêche

Aujourd'hui, Ève va à la pêche avec son père Joël, sa mère Noëlle et son frère Mikaël. Ils apportent leurs vêtements de pêche et des bottes à l'eau.

Après, ils marchent dans la forêt et arrivent à la rivière. Ils placent leur canne à l'eau et ils attendent très longtemps pour les poissons. Lorsqu'ils ont faim, ils mangent des crêpes avec du sirop.

Tout à coup, il y a un problème. Une guêpe s'assoit sur la tête d'Ève. Ève court et se cache derrière un arbre. Ève aime aller pêcher, mais elle a peur des guêpes.

Ève Escargot et l'hiver

En hiver, Ève a de la peine parce qu'elle ne peut jamais faire de la pêche. Il fait trop froid et il neige souvent.

Ève doit porter un bonnet sur sa tête si elle va dehors. Les fins de semaine, elle doit rester à la maison et jouer avec ses jouets.

Ève rêve du mois de juillet lorsqu'elle pourra apporter sa canne et son filet de pêche à la rivière. Elle rêve d'attraper seize poissons beiges et de manger des bleuets dans la forêt. Peux-tu aider Ève à se trouver une activité d'hiver qu'elle aimera?

