



Learning Opportunities for Grade 4 and 5

Week of June 8th

School Vision: *Motivating, Compassionate, Successful*

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

*From the Desks of Mrs. MacFarlane, Ms. Green,
Ms. McLean*

I  School  

WE CAN CHANGE
THE WORLD



with KINDNESS



I'm so proud I
was your teacher.
I've watched you
learn and grow.
We worked so hard
and had such fun.
How fast the year did go!
We had so many special
times, but now it's
time to part.
Just know that you
will always have a
special place within
my heart!

Hi 4M, 4/5M and 5G,

I cannot believe this is your last week of school for the year! Wow, time has sure gone quickly! I have missed you all so much these past 3 months, but I am grateful that you are all home safe and healthy with your families. I wish you all a safe and relaxing summer filled with family memories that you will cherish for years to come when you reflect back on this time away from school, your friends and your teachers. I have included a few pictures just for fun of me when I was a toddler, to a young child, an elementary school student, a high school graduate and then a teacher graduate. Take care of yourselves and show kindness every day!

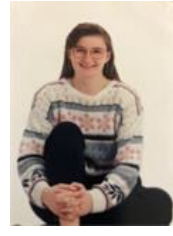


Mrs. M

joanne.macfarlane@nbed.nb.ca



It is hard to believe that the end of the year is already here. I have enjoyed hearing from many of you and your families over the last few months. I am so proud of how kind, compassionate, and caring you all are, and I hope you continue with these qualities in the coming years. I will miss all the grade 5 students and hope that they stop by at some point to visit next year. The pictures below are of me at various ages and grades, including grade 5 and grade 12. I wonder what you will look like when you graduate. Enjoy your summer vacation and take care! Ms. Green Lucy.green@nbed.nb.ca



I can't believe that we have come to the end of the school year and we cannot be together to celebrate! I miss you all so much and it has been a long 3 and ½ months without you. I know that you will have lots of fun summer memories and I look forward to the day when we get to see each other. For the Grade 5 students, please come back over and visit us and be the best middle school students ever! Show your kind, caring, wonderful self! For the Grade 4 students, you are heading into an important year in Grade 5, I know you all will rock it! Here are some pictures of my school years, Grade 2, Grade 5, Grade 10, Grade 12, and University. Its fun to look back at the years, how time flies! Take care, stay safe, and remember to keep learning!

Thinking of you all always! Ms. McLean vicki.mclean@nbed.nb.ca



Math

Part 1: Math Facts and Mental Math

Continue to practice your facts **each** day (at least 10-15 minutes). Focus on **multiplication and division**, but also review **addition and subtraction**.

Online Fact Practice:

<https://www.multiplication.com/games>

https://www.mathplayground.com/ASB_PenguinJumpMultiplication.html

Online programs (continue to use these programs, they are a fun way to practice and we love to see everyone's progress)

<https://www.splashlearn.com/>

Coding is a great activity for students.

<https://code.org/> If your child is interesting in coding, this is a great website. You can sign up or they can create without signing up. It is a user-friendly website. Have fun!

Here are some fun new math links!

https://www.mathplayground.com/brain_workouts/brain_workout_01_multiplication.html

(Fun game for a challenge – fill in the digits to make the multiplication true)

https://www.mathplayground.com/puzzle_pics_clocks.html

(practice telling time on analog clocks)

<https://mathstory.com/>

(Site with math songs, stories, poems, worksheets, and much more)

<https://www.math-salamanders.com/5th-grade-math-problems.html>

(Many word problems and challenges designed for Grade 5)

<https://www.math-salamanders.com/4th-grade-math-problems.html>

(Many word problems and challenges designed for Grade 4)

Final Math Project

Time to get creative and have some fun with geometry and design.

Extreme Playground Makeover

Congratulations! Your school has been chosen to receive an extreme playground makeover. The designers are now accepting plans for the makeover. Your plan must meet the requirements below.

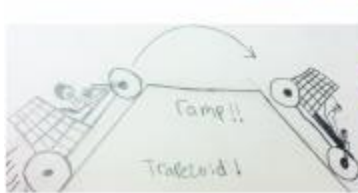
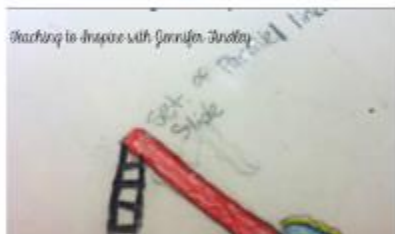
Must have at least one of the following incorporated into your design in some way. It must also be labeled.

<input type="checkbox"/> Set of parallel lines	<input type="checkbox"/> Right triangle
<input type="checkbox"/> Set of perpendicular lines	<input type="checkbox"/> Obtuse triangle
<input type="checkbox"/> Right angle	<input type="checkbox"/> Scalene triangle
<input type="checkbox"/> Obtuse angle	<input type="checkbox"/> Equilateral triangle
<input type="checkbox"/> Acute angle	<input type="checkbox"/> Isosceles triangle
<input type="checkbox"/> Rectangle	<input type="checkbox"/> Pentagon
<input type="checkbox"/> Square	<input type="checkbox"/> Hexagon
<input type="checkbox"/> Trapezoid	<input type="checkbox"/> Octagon
<input type="checkbox"/> Parallelogram	<input type="checkbox"/> A Symmetrical Image
<input type="checkbox"/> Acute triangle	



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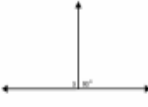



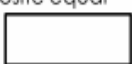



Please send pictures of your final product! Remember to create your DREAM PLAYGROUND!












Here are a few examples of features that were included in some playgrounds.

It will be exciting to see your creations, features, and designs!

Geometry Reference Charts

Set of parallel lines	Lines that never intersect 
Set of perpendicular lines	Lines that intersect to form right angles 
Right angle	An angle measuring exactly 90 degrees 
Obtuse angle	An angle measuring more 90 degrees 
Acute angle	An angle measuring less 90 degrees 
Rectangle	A 4-sided shape with opposite equal sides and all right angles 
Square	A 4-sided shape with all equal sides and all right angles 
Trapezoid	A 4-sided shape with only one pair of parallel lines 
Parallelogram	A 4-sided shape with two pairs of parallel lines 

Acute triangle	A triangle with all acute angles 
Right triangle	A triangle with one right angle 
Obtuse triangle	A triangle with one obtuse angle 
Scalene triangle	A triangle with NO equal sides 
Equilateral triangle	A triangle with ALL equal sides 
Isosceles triangle	A triangle with TWO equal sides 
Pentagon	A 5-sided shape 
Hexagon	A 6-sided shape 
Octagon	A 8-sided shape 

*This project was created and shared by <http://www.jenniferfindley.com/>

Literacy

- Link to read on Epic is <https://www.getepic.com/students>

4/5M & 5G - Class Code: izu1951

4M - Class Code: wny9102

Tumble Books is like our Epic subscription that we are currently using, your child may want to check this out to see if they can find some new books to read on this free site.

<https://www.princeedwardisland.ca/en/service/access-tumblebooks-e-book-collections>

Literacy Websites: These are free sites. They can be a fun way for students to work on their many different literacy skills. Enjoy!

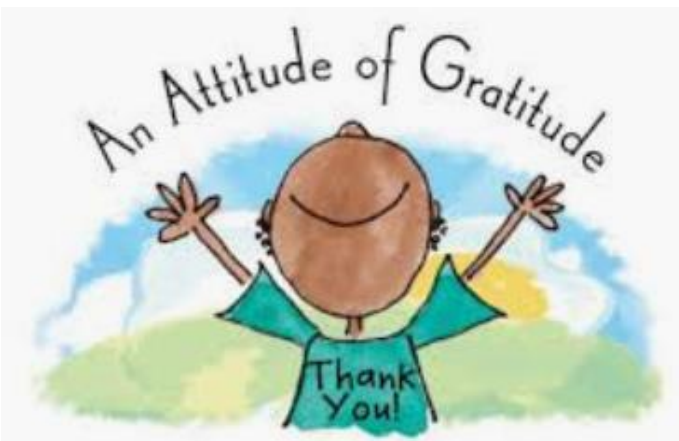
<https://toytheater.com/category/language-arts/>

http://www.sheppardsoftware.com/web_games_vocab.htm

<https://www.abcya.com/>





Anyone interested in CURSIVE WRITING worksheets? Here you go!

<https://m.k5learning.com/cursive-writing-worksheets>



Students can continue to write in their **memoir** of this historical event journal or their **gratitude journals**. (Both of these were started in past weeks. Details can be found on the past learning opportunities or contact your teacher for further details).

Family Scavenger Hunt

<p style="text-align: center;"><u>SEE IT</u></p> <ul style="list-style-type: none">• Bird in a tree• Fish in the water• Spider Web• Animal Footprints 	<p style="text-align: center;"><u>TOUCH IT</u></p> <ul style="list-style-type: none">• Muddy Rock• Crunchy Leaf• Moss on Tree/Rock• Something Sticky 
<p style="text-align: center;"><u>HEAR IT</u></p> <ul style="list-style-type: none">• Stick Breaking• Bee Buzzing• Grasshopper/Frog/Cricket• Splashing Water/Waterfall 	<p style="text-align: center;"><u>SMELL IT</u></p> <ul style="list-style-type: none">• Muddy Rock• Flower• Bark on Tree• Grass 

Go on a scavenger hunt to look for the above items. As you find them think about where you found them, what it sounded like, what it looked like, what it smelled like. You could make this into a wonderful descriptive writing piece when you return home. Happy hunting and writing! 😊

Create your name with any household materials or nature items you can find. Be careful not to harm or negatively impact any habitats for a living thing while searching for outdoor items to use. 😊

Challenge Rules:

- * Must be made using 3D objects
- * Use at least three different types of materials
- * Must fit in one photo
- * Can spell your first or last name

***Extra Challenge: Can you make your creation stand on its own?

Science

Part 1

Ongoing Scientific Observation Activity (Week 9)



June 1st, 2020



This is the poppy plant in bloom.

Final Observation Week: Return to your outdoor observation spot for one last time. Make sure you have your pencil and paper! Take another measurement of your chosen plants. Have they grown more this week? Are your plants changing? Are they blooming, changing color, or wilting from the heat? Were they damaged from the frost last week? Do they have any holes in their leaves? What could have made those holes? Are your plants providing some shade or protection for any other living things?

Next, spend your weekly 10-20 minutes quietly observing, drawing, and recording all the living and non-living things within your designated spot. Are you noticing any new living things in your chosen spot? Mine has some different plants (weeds) sprouting up and some crawling insects. Check your descriptions and drawings. Have you included the date, time, and weather conditions for this observation? Do not forget to edit your work for spelling and neatness and label and color any diagrams or drawings. Finally, take a few minutes to look back and reflect on your 9 weeks of observation. What was the most significant change in your spot? What did you enjoy most about this activity? If you were given the option to do this observation activity again, would you choose a different spot? Why or why not? Feel free to continue this activity throughout the summer and record your weekly observations. As the temperature and weather changes, so should your findings. Happy observing! 😊 I would love to see your work in September!

Part 2 Bubble Wand and Solution Challenge

What materials do you have around the house that could potentially blow the biggest bubbles? What about the longest lasting bubbles?



A few suggestions may include pipe cleaners, mason jar cover rings, bent wire, and so on. Get creative!

Mix the ingredients below in a jar by carefully stirring without whisking the suds. Place the cover on the jar and let the mixture stand or rest for a few hours before you try out your newly designed bubble wands.

Mile High Bubbles

2 cups warm water
1/3 cup dish soap
1/4 cup corn syrup

Dura-Bubbles

2 cups hot water
1/4 cup dish soap
1 (.25 oz) packet gelatin
2 tablespoons glycerin



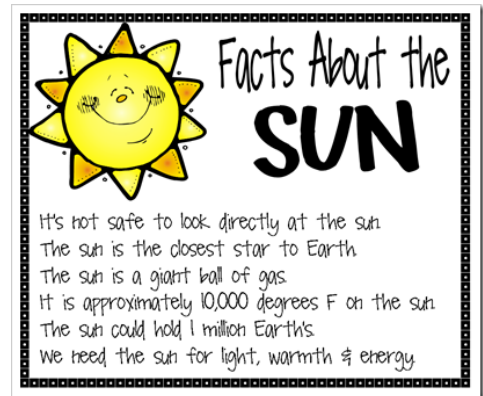
Which bubble wand worked the best for blowing the largest bubbles? Why do you think this is so?
Which recipe made the longest lasting bubbles?

Bubble recipes from <https://www.diynetwork.com/how-to/make-and-decorate/crafts/the-two-best-homemade-soap-bubble-recipes>

Part 3: Sun Science

Want to see exactly how sunscreen protects you from UV rays?
Follow the steps to this experiment! (construction paper, pencil and sunscreen required)

<https://www.playdoughtoplato.com/kids-science-sunscreen-science/>



No Tech Version of Sun Experiment

Materials:

Dark construction paper (black, blue, or purple)
A sunscreen that goes on clear (spray)
A pencil or light-colored pencil crayon

Procedure:

Step #1 Draw a line down the center of your paper. Label one side Sunscreen and the other side No Sunscreen

Step #2 Spray your hands with a thin layer of sunscreen and leave your wet handprints on the "Sunscreen" side of the paper.

Step #3 Take your paper outside to a sunny location and leave it for a few hours. Hint: You may need to hold it down with a few rocks in the corners so that the wind does not blow it away.

Observations:

What has happened to the paper? Leave it in the sun for a few more hours and observe it once again.

Conclusion:

What have you found out about the sun's rays? Why is sunscreen so important?



Music with Mrs. MacLeod
June 8th – 12th, 2020



Hi everyone,
Can you believe that this is the last time you are going to get some Music ideas from me? In some ways, the last few months have gone quickly. I truly miss each one of you and can't believe that I haven't seen any of you since March. You are very important to me and I can't wait to see you in September. Keep listening to music and dancing! Please send me emails with pictures or videos or questions or just to say hello.



karyn.macleod@nbed.nb.ca

Bucket Drum Lesson 4
Exercise 1 - Sixteenth Note Fun

Activity #1

Bucket Drumming

Let's have some fun with rhythms. Get a pot, bucket, empty garbage can or even tap the floor. You are going to count to 4 just like I do in class. You will play on the ta, titi and tika tika parts. The upside down hats are whole rests (4 beat rest). For example the second line would read:
Sh sh tikatika ta | sh sh sh sh | sh sh tikatika ta | sh sh sh sh
When you're done playing this rhythm create your own!

Activity #2

Soundtrack of My Life

What are your favorite songs? Write out or create a playlist of all these songs. This can be songs from the radio, tv shows, commercials and even video games. Try to find some new songs to add to your list.

Activity #3

Musical Glasses

With your parent's permission put some water in drinking glasses or empty glass jars. Fill each jar or glass with a different amount of water. If you gently tap the glasses with a spoon, you will hear different notes. Try to play a simple song on your glasses. You may need to add or remove some water to get the sound that you want.

ACTIVITY #4

TIK TOK DANCING

I KNOW YOU ARE ALL DOING IT SO I MIGHT AS WELL MAKE IT AN ACTIVITY. 😊 LEARN A NEW TIK TOK DANCE AND PLEASE SEND IT TO MY EMAIL THAT IS LISTED ABOVE. CAN 'T WAIT TO SEE YOU DANCING.




Physical Education At Home Learning June 8th - 12th

MCS families,

As we enter June we think about track & field, field days and fun end of school events, with this in mind the Phys Ed Team in ASD-W has put together a Spring Games Challenge for all schools. These challenges require equipment that most of us have at home or are easily adaptable. It is a great Physical Activity & Wellness Challenge for all. Since June 1st, a video and challenge card has been released on the NBPEs YouTube Channel <https://www.youtube.com/playlist?list=PL2ZiLbnHH6WF4hDrRZm8Gy8aWjMXbelp2>, the object is to take part in that activity of the day, save your score and share a video taking part using the hashtag #ASDWSpring. All the information is posted here: <http://nbpes.ca/asd-w-nbpes-spring-games-challenge/> Don't forget that Mrs. Johnston and I are challenging you to keep track of you and your family's steps and kms, then log them on the MCS Facebook page as we attempt to collectively walk around NB. Or you can email me your totals. We are challenging all family members to get involved in this activity. Let's see how far we get this summer!

It is hard to believe that this is the last week of the school year. What a strange year! I wish I would have had more time in the gym with all MCS students, but it was not meant to be. I know my summer plans have me very busy and active. I look forward to seeing all the skills you have learned and strengthened over the last few months and summer, next year! Have a great and safe summer! See you in September!

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

Warm Up 1 Dance to your favorite song	Warm Up 2 Play Card Fitness. Each suit represents an exercise.	Warm Up 3 Play Simon Says	Warm Up 4 Choose your 6 favorite stretches	Warm Up 5 Choose 6 different point-balances to hold for 10 seconds
Share Question 1 Who can you help today?				Chore 1 Get recyclables ready for pick-up
Share Question 2 What made you excited today?	<u>Physical Education and Wellness</u> <u>Choice Board</u> Visit this choice board daily <ul style="list-style-type: none"> ● Choose <u>one warm up</u> from the top row. ● Choose <u>one activity</u> from the bottom row. ● Choose <u>one chore or question</u> from the side rows. Discuss chosen question with a family member.			Chore 2 Dust the furniture
Share Question 3 How do currently feel about your schooling?				Chore 3 Help with yardwork
Activity 1 Practice control, passing and dribbling skills in a chosen sport	Activity 2 Go for a walk, remember to record your steps and distance	Activity 3 Make a driveway, backyard or sidewalk obstacle course	Activity 4 Roll up socks, grab a bucket and enjoy a game of mini basketball	Activity 5 A Spring Games Challenge Activity (link above)

Positive Thought

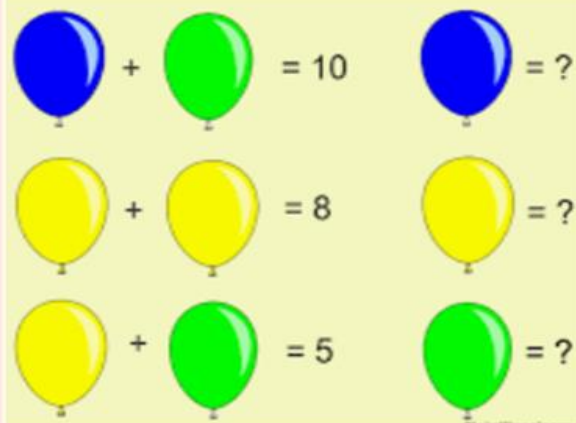


Wait your turn politely and patiently, without interrupting.

Wellness Tip

Breathe deeply and slowly.

Brain Teaser/Puzzle



To Make You Smile!

Everyone loves ice cream!



<https://www.youtube.com/watch?v=o8GrqUSdzi0>

Relaxing Music/Rain Sounds