Bobcat Express

May 11, 2020



St. Stephen Middle School

Hello SSMS Families,

This week marks the beginning of the eighth week of home learning. We recognize the challenges distance learning presents. Your child matters to us, and their learning and well-being is a job we take very seriously. We want to provide as much help and support as we can during these times, so please be sure to reach out with any questions.

The retrieval of school items went very well last week and it was great to see some familiar faces. As we enter into mid-May, we begin to think of the annual year-end events. The SSMS team is beginning to plan for a virtual welcome of grade 5s coming to SSMS in the fall as well as a special recognition of our grade 8s who are headed to SSHS. Please stay tuned for more details.

Sora is a new provincial e-library service created by the Department of Education and Early Childhood Development. Sora has a great selection of free resources including read-alongs, ebooks and audiobooks encompassing a wide selection of topics and for all age levels. You will find more information in this newsletter.

Thank you to the SSMS Team for creating engaging home learning suggestions again this week. Like always, please select the options that work best for your family. We love to highlight students and their activities in our photo gallery. Please share any photos or projects for the newsletter.

Health and wellness will always be the priority. We continue to be here to support your decisions on your child's learning.

Please take care and have a nice week ahead.

Thank you,

Bronwyn Tanner on behalf of the SSMS Team (bronwyn.tanner@nbed.nb.ca)



Math

Math Teachers will be on the Teams site, during their weekly office hours, providing students with an opportunity to connect, ask a question etc. On the Teams site, teachers will be supporting the suggested learning options for the week, which may also include supplementary and other choice activities for their particular classes.

Online activities: The IXL online math program is the key online learning format for SSMS families. Teachers will be regularly suggesting particular skills, tailored to the level and needs of each student. We recommend that students spend about **20 minutes per session.** Please link to https://ca.ixl.com/#curriculum.

Skhan Academy The Khan Academy website is popular for short tutorials in the form of videos. Formed in 2008, Kahn Academy is a non-profit organization with the goal of creating free online tools to help educate students. There has been very positive feedback about this site. Please link to <u>https://www.khanacademy.org/</u> and place the skill/topic into the search bar. Each video is fairly short, clear and geared to particular ages.

Offline activities: Please link to https://www.cemc.uwaterloo.ca/resources/cemc-at-home.php for engaging grade level questions of the day. All that is needed is a pencil and paper! mathFROG https://cemc2.math.uwaterloo.ca/mathfrog/ has a large variety of math games and activities for grades 4-6 and Wired Math https://cemc2.math.uwaterloo.ca/wired_math/index.html is geared for grades 7 and up. Have fun with numbers!

St. Stephen Middle School

MATH CHOICE BOARD & GAMES

For each day, choose one (or both) math problems. The 3rd row is a game to play. Have Fun!

Monday	Tuesday	Wednesday	Thursday	Friday	
Directions: Use the digits 0 to 9, at most one time each, to fill in the boxes so that the sum is as close to 10 as possible.	Directions: Use the digits 0 through 9, without repeats, to solve the problem below.	Directions: Using the digits 1 to 9 at most one time each, fill in the boxes to make each equation true. $\begin{array}{c c c c c c c c c c c c c c c c c c c $	Directions: Using the digits 0 to 9 at most one time each, fill in the boxes to create a correct sentence.	Directions: Using only numbers 1-9 (without repeating any number), fill in the boxes to create a set of data with the largest possible absolute deviation.	
Which one doeso't belong? Can you convince me with math? Any other possibilities?	Which one doesn't belong? Can you convince me with math? Any other possibilities?	Which one doesn't belong? Can you convince me with math? Any other possibilities?	Which one doesn't belong? Can you convince me with math? Any other possibilities? 0.5 0.25 0.75 0.3	Which one doesn't belong? Can you convince me with math? Any other possibilities?	
Game: Integer Addition Players: Groups of two Materials: Deck of cards, Ace worth 11, Jack worth 12, Queen worth 13, King worth 14 Skill: Number recognition, positive integers, negative integers, and addition <u>How to Play:</u> Black cards are negative numbers: Players split a deck of cards and simultaneously flip over their top two cards. The highest sum vins all four cards. If the cards are placed in a center pile. The next hand is played normally and the winner of the next addition number battle takes the center pile as well.	Game: Integer Multiplication Players: Groups of two Materials: Deck of cards, Ace worth 11, Jack worth 12, Queen worth 13, King worth 14 Skill: Number recognition, positive integers, negative integers, and addition How to Play: Black cards are positive numbers: Players split a deck of cards and simultaneously flip over their top two cards. The highest product wins all four cards. If the cards products have the same value, the cards are played normally and the winner of the next multiplication number battle takes the center pile as well.	Game: Strategy Number Battle <u>Players:</u> Groups of two <u>Materials:</u> Deck of cards, Ace worth 11, Jack worth 12, Queen worth 13, King worth 14 <u>Skill</u> ; add/sub, multiplication, positive integers, negative integers, and mathematical reasoning <u>How to Play:</u> Black cards are positive numbers: Players split a deck of cards and simultaneously flip over their top four (or five) cards. Players may do whatever math manipulation they wish with the numbers to create the largest result. Players may move the cards and place in any position of the equation they wish. The greatest answer wins all eight (or ten) cards.	<u>Visual Pattern Challenge</u> What do you notice? Wonder? What will the next few figures look like? Figure 100? What is the equation?	Visual Pattern Challenge What do you notice? Wonder? What will the next few figures look like? Figure 100? What is the equation?	

English Language Arts

Online activities: The **Raz-Kids** website is a key online site for SSMS families. <u>https://www.raz-kids.com/</u><u>Redding A-Z</u>, a popular reading program, can be found at the site with selections for every reading level. Please reach out to your child's teacher if you have any questions about this free online resource. Your child can connect with their Language Arts Teacher and classmates through Teams site, during office hours. Through the Teams site teachers will be supporting the home learning options and may have specific suggestions for their classes.

Offline activities:

Theme: City & Country

SL: Speaking &Listening, RV: Reading & Viewing, WR: Writing & Representing

What are the elements of a sustainable city? Design one (drawing, Lego, digitally, clay) https://www.youtube.com/watc h?v=gnnUid8Hof0 (RV, SL)	How do we sustain (keep) a healthy natural environment outside the city? Contact someone and ask them. Write down the answer and share it with a friend. <u>https://www.youtube.com/watc</u> <u>h?v=lcyM43z0UE8</u> (RV, SL, WR)	Write a story about a city mouse and a country mouse visiting each other. Then look up this old famous fable and compare your story to the original fable. Tell both stories to a sibling, parent, or friend. (WR, RV, SL)
Would you rather live in the country or the city? Research some of the positive and negatives of each, then create a persuasive writing piece or a video outlining your arguments. (WR) (RV)	Books and movies like "Tomorrowland" and "Ready Player One" include visions of what cities of the future might look like. (See below for links to movie trailers) What do you think a city of the future might look like? Draw or describe in words. (WR) (RV) https://www.youtube.com/watch? v=IWZ7O-RrATY https://www.youtube.com/watch? v=CSp1dM2Vj48	New Brunswick is largely a rural province and that may be part of the reason why we have been able to keep the Coronavirus under control. Why do you think this has helped? See the article at the end of the newsletter detailing why this is. Were your predictions correct? -discuss with a member of your household (RV) (SL)
Our Premier, Blaine Higgs, has said he would like our province to grow more of its own food. Take a look at your weekly grocery list. How many things are grown/ made in our province? How many things could you buy locally?> Extension: Create a plan for a garden that could meet some of your family's food needs. (RV)	Below are two poems, created by Artificial Intelligence, that describe country and city experiences. Respond to one in a "quick-write" journal entry OR create a photo story using the poems as inspiration. (RV) (WR)	The Coronavirus has changed the appearance of some of the most famous cities in the world. Watch the attached YouTube video, Do you prefer the scenes crowded with people, or empty? Why? What can we learn from this experience? <u>https://www.youtube.com/watch?</u> <u>v=vFZZF39fgWM</u>



the sun rays struck my face warm tingles to my fingertips the light showed me a path i should walk down i spoke and the whispers of the breeze told me to close my eyes i lost my way in a paradise



i have been a great city spinning and shout the sound of the road washed away the mountain passes through the streets are gone the silence is raining it sits still in silence glint its own



Offline activities:





Online activities: When able, students are encouraged to go on to their Teams site. In the Teams site, the Science Teachers will continue to support home learning options, including the activities in the STEM newsletter and may have additional suggestions as well.

Water, water everywhere! This week's focus is all about water, linked to Sustainable **Development Goal #6: Clean Water and** Sanitation. Please link to the May11 STEM newsletter editions (in both English and French) at http://stemnorth.nbed.nb.ca/homelearning-resources/page/asd-n-weeklysteam-asd-n-stiam-hebdomadaire. Each week the newsletter contains activities and resources for families to reference with theme-based cross-curricular activities for arades K-8. Please share any of your child's science explorations with your child's Science Teacher, as we would love to display them in the Bobcat Express. Have fun exploring!

French Language Arts

Online activities: The SSMS French Immersion Team suggests the following online options. Students are invited to join their teacher and their classmates during their teacher's office hours in the Teams site.

duolingo All SSMS students have a personal password providing them access to activities tailored to their level.

Boukili - A free program that reads books to students in French. <u>https://boukili.ca/en</u>. A dashboard keeps track of a student's progress; geared for students in grades 6 and 7 late immersion.

Je lis, je lis, littératie ! Adapted for early and late immersion (Grades 6-8) <u>https://jelis-free.rkpublishing.com/student</u>

Offline activities: There are several great options in the FI literacy grid this week, several with a cross-curricular focus. Students in late FI may want to choose four of the blue questions and students in early FI some of the green, too!

Être juste signifie-t-il traîter tout le monde exactement de la même façon ? Pourquoi, pourquoi pas	À ton avis, à quoi ressemblera le monde dans 50 ans ? Qu'est-ce qui aura changé pour le mieux ? Qu'est- ce qui sera pire ?	Fais une bonne action dans la communauté : fais les courses pour quelqu'un, tond la pelouse, promène le chien d'un voisin	
Virelangue Répète cette phrase de plus en vite, sans t'arrêter. Un chasseur sachant chasser doit savoir chasser sans son chien.	Devinette Pourquoi Harry Potter chuchote-il ?	Quel personnage fictif de livre/film/série aimerais-tu rencontrer et pourquoi ?	
Fais une vidéo TikTok de moins de 2 minutes où tu décris un ami et envoie-la à ton professeur qui doit deviner qui c'est !	La pratique d'un sport d'équipe peut avoir des avantages et des inconvénients. Explique les arguments pour et contre une équipe sportive.	Invente un nouveau sport ! Explique le jeu: quelles sont les règles, qui joue, où est-ce que ça se passe ?	

Be sure to check out the FRENCH LANGUAGE CHALLENGE found in the newsletter!

https://www.britishcouncil.org/sites/default/files/the_great_french_language_challenge.pdf



Social Studies





The United Nations' **ActNow Climate Campaign** attempts to motivate individual action on the defining issue of our time. People around the world will be engaged to make a difference in all facets of their lives, from the food they eat to the clothes they wear. The UN has identified 10 key actions to tackle climate change.

Thousands of people around the world are already participating in this global campaign.

This week we want to challenge you to take two of these actions and commit to them for the whole week. May be you can include a member of your family on the challenge.

Bobcats go to this link to find more information about the ActNow campaign. Make sure you record your actions.

English: https://www.un.org/en/actnow/

French: https://www.un.org/fr/actnow/



Technology



Learn computer science. Change the world. | Code.org

Every student has the potential to change the world. Help them get started. #CSforGood

code.org

Mr. Good recommends Bobcats explore <u>https://code.org/</u>. Code.org® is a nonprofit dedicated to expanding access to computer science in schools. Over 81 000 000 projects have been created on code.org! If you have any questions please email Mr. Good at <u>Kris.Good@nbed.nb.ca</u>. Have fun coding!

Time	Monday	Tuesday	Wednesday	Thursday	Friday
10 am	Miss Smith	Mr. Good	Miss Smith	Mr. Good	Mr. Furlotte
until	Mrs. Nozzolillo	Ms. Gillmor	Mrs. Nozzolillo	Ms. Gillmor	Ms. Ward
11	Mr. Heelis	Mr. McGinn	Mr. Furlotte	Mr. Cheney	Ms. Gillmor
	Mr. Abbandonato	Ms. Ward	Mr. Gomez	Ms. Ward	
11 am	Mrs. Dempsey	Ms. Breault	Mrs. Dempsey	Ms. Breault	Miss Smith
until	Mlle de Bel-Air	Mlle de Bel-Air	Ms. Breault	Mrs. Nozzolillo	Mr. Gomez
12	Miss Sarah Peters	Miss Sally Peters	Mr. Good	Mr. McGinn	Mr. McGinn
	Mr. Gomez	Mr. Abbandonato	Mr. Cheney		Mr. Abbandonato
1 pm	Ms. Scott	Mr. Heelis	Ms. Scott	Ms. Scott	Mrs. Dempsey
until 2	Mme Didelet	Miss. Sarah Peters	Mme McGinn	Mme McGinn	Mme McGinn
	Miss Sally Peters	Mr. Cheney	Mlle de Bel-Air	Mme Didelet	Miss Sarah Peters
		Mr. Furlotte	Mme Didelet	Mr. Heelis	Miss Sally Peters

May 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
3	4 Watch your favorite show on TV. Do an exercise during each commercial. Ex. Push-ups, squats	5 Family Challenge : who can hold a plank the longest?	6 Workout Wednesday: 20 air squats 20 push-ups 20 lunges 20 sit-ups 20 jumping jacks 20 burpees Repeat 2X	7 Run in place for 30 seconds in every room of your house	8 Go for a long walk with a family member	9	
10	11 Family Challenge : Who can do the most push-ups in your family?	12 Do a bear crawl around your house from room to room. Can you make it to every room in your house without stopping?	13 Workout Wed: 50 Jumping jacks 40 air squats 30 lunges 20 sit-ups 10 push-ups	14 Watch your favorite show on TV. Do an exercise during each commercial. Ex. Push-ups, squats	15 Scavenger Hunt : Make a list of 10 items and see who can gather them first	16	
17	18 Stair Challenge: Find a set of stairs and go up and down as many times as you can!	19 Family Challenge : See who can do the most sit-ups in your family!	20 Workout Wed: 50 jumping jacks 50 chair step-ups 50 high knees 50 second plank	21 Make up a game that involves a ball and play with a family member	22 Do a 20 minute run alone or with a family member	23	
24	25 Jog or run for 20-30 mins!	26 Watch your favorite show on TV. Do an exercise during each commercial. Ex. Push-ups, squats	27 Workout Wed : 30 second wall squat 30 second plank 30 seconds of burpees Repeat 2X	28 Family Challenge : Have a race with your family outside! Who is the fastest?	29 Freeplay Friday ! -biking -basketball -walking Anything active !	30	

Physical Education

Ms. Peters and Mr. Furlotte have put together a PE calendar for the month of May. Great ideas to keep Bobcats active!

Art Challenge



Mr. McGinn is asking students to do a painting this week. There is a catch...you have to use kitchen items to paint with (coffee, tea, ketchup, mustard etc.) Mr. McGinn reminds Bobcats to please ask for permission before raiding the fridge. Have fun creating!



Fishing Fun! Le Plaisir de la Pêche!

has translated her original document into French. Below please find the two links and have fun learning all about this favoured spring activity!

English Link: https://drive.google.com/file/d/1XfEfWE9Ui1b3GMKjUMzXAeMPHw6tUv4N/view

French Link: https://drive.google.com/file/d/1oXCOP4PtZwawhT_2LiQZU5meFp1LnGrc/view



Engaging students in reading with eBooks & audiobooks

What is it?

The new provincial eLibrary (a.k.a. Sora) created by the Department of Education and Early Childhood Development provides students and staff in Anglophone schools with access to a wide range of ebooks, audiobooks, and read-alongs which will appeal to a variety of student interests and reading levels.



The collection includes a mix of fiction, nonfiction, French language books, and culturally inclusive books, including those with Indigenous content. Books were also chosen to ensure a range of representation for inclusive environments: LGBTQ2SI, neurodiversity, and family context.

Books can be checked in and out--both inside and outside of school--on school devices as well as personal devices



How do I access the eLibrary?

- Go to <u>soraapp.com</u> on any Internet-connected device (school or personal).
 Log in using your school username and
- Type NB in "Find My School." Select "NB Department of Education & Early Childhood Development."

On a personal device at home, you can also install the free Sora App for iOS or Android. By downloading books into the app, you can then keep reading on your device at school without Internet

NB School eLibrary

Destiny Library Management System

When students search for a title at the school library, Destiny will return both the number of print copies and digital copies available.



SSMS Website

@SSMS Bobcats

Principal: Bronwyn Tanner (bronwyn.tanner@nbed.nb.ca)

Vice Principal: Avis Scott (avis.scott@nbed.nb.ca)

Demographics, distancing and dumb luck: How N.B. avoided a worst-case COVID-19 scenario

Lack of connecting flights, large-scale public transit and major city centres may have been blessings

- Jacques Poitras · CBC News · Posted: Apr 27, 2020 6:00 AM AT | Last Updated: April 27
- There have been 118 confirmed cases of COVID-19 in New Brunswick. (Government of New Brunswick/Submitted) **EDITED!**

We're small, we're rural, we're old and we're spread out.

We lack a major metropolitan centre, large-scale public transit and international airline connections.

These are all traits that have been cited at one time or another as holding New Brunswick back. But they may be a blessing when it comes to COVID-19.

Here's a look at several of the factors that seem to have contributed to New Brunswick emerging relatively unscathed from the first wave of the COVID-19 pandemic.

1) Lack of urban density

New Brunswick was never going to be the ideal breeding ground for the coronavirus. The province is more rural than most and lacks a single large metropolis. Population density in Moncton and Saint John hover around 1,000 people per square kilometre. Compare that to Montreal, where it's 2,700 people. In Wuhan, China, and Milan, Italy, it's more than 7,000.

COVID-19 needs "pretty intimate contact" to spread, Furness said. "People need to be close together."

That's more likely in large centres where there are lots of apartment buildings with thousands of residents each, and busy public transit systems full of commuters jammed together.

2) No major air hub

The Greater Moncton Roméo LeBlanc International Airport reported 680,000 passengers in 2018, a small number compared with big cities such as Montreal and New York. (Marielle Guimond/Radio-Canada)

"You're not getting as many travellers coming from high-risk parts of the world," Deonandan said.

New Brunswick's three largest cities have jockeyed for years to persuade airlines to add more routes, with some success. But the numbers are still tiny.

The Greater Moncton Roméo LeBlanc International Airport reported 680,000 passengers in 2018. Trudeau International Airport in Montreal had 19.4 million and JFK in New York City had 61 million.

"When you see the worst cases, it's almost always close to where they have a lot of travel," Furness said.

3) No nursing home outbreaks

"We haven't waited for a first case to show up," Weeks said. "We've planned as if that first case was here."

Vulnerable seniors are also spread out — and engaged

Seniors such as Lucy Jarratt of Bathurst have been able to stay out of harm's way. New Brunswick has the second-oldest population in Canada, and seniors are the most susceptible to serious and even fatal cases of COVID-19.Yet other characteristics of that greying demographic mitigated the risk, the experts say.

The densest areas of the province are also the youngest. The places that skew oldest also happen to be more rural and more spread out from each other. Except in nursing and special-care homes, seniors tend to be farther away from each other.

And Furness said older people are also paying the closest attention to coverage of the pandemic. They're engaged and informed.

"I get the smartest questions and the most careful, mindful questions from older people, questions like 'How do I handle my mail?" he said. "People who are thinking that way aren't going to get sick. With age comes wisdom, and wisdom is a very potent protector."

4) Choosing to comply

Another obvious factor is that New Brunswickers have not defied recommendations on handwashing, physical distancing and other ways to avoid risk.

"People did have choices that they could make," Russell said. "The higher number of people in the population that makes wise choices ... the better off we all are. It only takes a few people to impact the population as a whole."

"There's something to be said for the compliant population that followed orders and stayed home when they were supposed to stay home," Deonandan said. "You can't underestimate the power of that."



To find more languages resources, visit: https://www.britishcouncil.org/school-resources

WE Schools Live

To keep students engaged in learning, find community connection and promote wellbeing we've launched a live daily online show. Hosted by renowned speakers such as Spencer West, and featuring inspiring guests, experts, teachers, celebrities and more, each day tackles a different, relevant theme and includes curated resources, videos and learning tools.

WATCH DAILY 1 - 2 P.M. EST ON FACEBOOK



Happening Online...



Bobcat Photo and Art Gallery

Below are some photos from last week. We would love to share any of your Bobcat photos. Please send pictures to <u>bronwyn.tanner@nbed.nb.ca</u> and artwork to <u>Jeff.McGinn@nbed.nb.ca</u>. Thank you!



Hannah B.



Cameron C.



Nate K.



Matthew S. has been taking care of his baby chicks!

Cameron C.'s science experiment.







Members of the SSMS Team at school this past week.



Parker G. enjoying a bike ride at Green's Point Lighthouse.



Sadie G. exploring some science.



Aya K. baking a treat.



Sawyer R. completing a project.



Madi and her Mom, Mrs. Bires, enjoy some time on the beach and learning at home.