



St. Stephen Middle School

Hello SSMS Families,

We hope that everyone is staying well and healthy, and, with the lovely weather of late, that families have been able to enjoy some time outdoors.

Last week, Mrs. Zoë Watson, ASD-S Superintendent, shared a letter with all families with important end-of-school-year information. It can be found on our website. Three weeks remain of at-home learning and the last day for the ASD-S *Continuity of Learning Plan* is Friday, June 12, 2020. Please note that report cards will be issued for all K-8 students with the focus on work completed from late November until March 13, 2020, when schools closed.

In this week's Bobcat Express, you will find a myriad of options to consider when determining your personal family home learning plan for the week ahead. As always, the SSMS Teachers are here to support your decisions and students can connect with their Teachers during the office hours posted in the newsletter.


This week we would like to recognize three grade 8 students who are displaying their work at virtual Science and Health Fairs. Sawyer Russell and Tristan White participated in the Youth Science Canada Fair this past week. Sawyer's project is titled *Get Your Head in the Game* (<https://makeprojects.com/project/mind-ready---get-your-head-in-the-game---sawyer-russell>) and Tristan's is about the evolution of tank design (<https://makeprojects.com/project/nav-1-b-evolution-of-tank-design>). Ainsley Grant will be participating in AHEAD, *Atlantic Health Exploration and Discovery (AHEAD)*, with her project on concussions (<https://www.discoveringtogether.ca/>). Be sure to check out the impressive work by these Bobcats.

Also, speaking of impressive, congratulations to grade 8 student Zoe Weeks on winning the logo contest held by the Town of St. Stephen for the upcoming 150 birthday of the town in 2021. Zoe's logo will be featured in all of the promotional material. The logo has not yet been revealed...so, please stay tuned!

Please take care and a big hello to all of our students. Please continue to stay safe, healthy and connected.

Thank you,

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

 <p>Health and Wellness It is our choices that show what we truly are far more than our abilities. J. K. Rowling</p>	<p>The fifth factor in Social Emotional Learning is Responsible Decision Making where we make constructive choices about behavior and interactions. We weigh choices and consequences being aware of the well-being of self and others.</p> <p>Activity for the Week: Try these ideas this week and record them on your calendar.</p> <ol style="list-style-type: none">1. For 60 seconds, every day, at the same time, practice doing something that shows gratitude and kindness onto someone. You may already be doing activities for someone (family member, neighbour, friend, or a loving pet). Stop and take one minute to build a stronger, healthier relationship to set an incredible example of you.2. If you have already begun this journey, challenge yourself to stand-up for values and support in person or online. J. K. Rowling explains that our choices define who we become. Take time to weigh your choices carefully always thinking of the well-being of others. Take care of yourself too! <p>St. Stephen Education Centre Counselling Services: 506-343-5263. (Monday - Friday 8:15 a.m. – 4:30 p.m.) Child and Youth Team: 506-466-7380 (weekdays 8:30 a.m. to 4:00 p.m.)</p>
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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.

IXL 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>.

Khan 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 <https://www.khanacademy.org/> and place the skill/topic into the search bar. Each video is fairly short, clear and geared to particular ages.

UNIVERSITY OF WATERLOO **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!



Monday	Tuesday	Wednesday	Thursday	Friday
<p>In the triangle below, the sum of the four values on each side is 27. Using each of the values through the triangle only once, assign a number to each empty that completes the triangle.</p>	<p>Fraction Model</p>	<p>Multiplication Table</p> <p>Find the value of each box in the multiplication table below:</p>	<p>Area Model</p> <p>Find a value for each box in the area model below so that it represents the value 10.</p>	<p>A decade ago, Oakville's population was 67 624 people. Now, it is 190% larger. What is Oakville's current population?</p>
<p>Jakob wants to invite 20 friends to his birthday, which will cost his parents \$250. If he decides to invite 15 friends instead, how much money will it cost his parents? Assume the relationship is directly proportional.</p>	<p>Stacy and Milda are comparing their heights. Stacy is 1.5 meters tall. Milda is 10 centimetres taller than Stacy. What is Milda's height in centimetres?</p>	<p>Mary surveyed students in her school to find out what their favourite sports were. Out of 1,200 students, 455 said hockey was their favourite sport. What percentage of students said hockey was their favourite sport?</p>	<p>String 'Em Up Which is greater — arm span or height? Grab a piece of string to test and measure. Challenge: Estimate the ratio of the length of an arm or leg to body height, then measure to check the accuracy of the estimate.</p>	<p>Store A is selling 7 pounds of bananas for \$7.00. Store B is selling 3 pounds of bananas for \$6.00. Which store has the better deal?</p>
<p>The grade 8 class is going to the planetarium. The budget is \$100 and the planetarium can accommodate 100 people. The admission prices are adults - \$10, chaperones - \$2.50 and students - \$0.50. Several senior students are going to help the teachers. What is the optimal number of teachers, chaperones and students if all 100 seats are to be filled and the entire \$100 spent?</p>	<p>It's in the Cards Assign values of ace =1, Jack =11, Queen =12, King =13, and face value for 2 through 10. Play in pairs. Each student lays two cards face up, then subtracts the lower number from the higher. Whoever has the higher answer wins all four cards. If the totals are the same, the players flip over two more cards and repeats until there is a winner. Challenge: Use the two cards to form a fraction, and then compare to see who has the larger fraction. If they are equivalent, repeat until someone wins the round.</p>	<p>Weighing in Line up a variety of fruits and veggies. Predict the order of the foods from lightest to heaviest. Use a balance scale to test and then rearrange the foods according to their actual weights. Challenge: Slice each fruit in half. Analyze how the density of the fruit or vegetable affects its weight.</p>	<p>One-Meter Dash Look around your room and jot down the length of three items whose length you predict will add up to one meter. Measure the items, record their lengths and add them together. How close did you come to came one meter? Repeat in another room. Did you get closer?</p>	<p>101 and Out To play you will need a sheet of paper, a pencil, and one dice. The object of the game is to score as close to 101 without going over or "out." To play, students take turns rolling the dice. As they roll, they can either take the number as a one or a ten. For example, if a student rolls a 5, they could take it as a 5 or a 50. Students keep a running record of their total as they play.</p>

**Math
Choice
Board –**

**Ideas for
each day
of the
week!**

**Get some
paper
and a
pencil
and try
these
puzzlers!**

English Language Arts

Online activities: The  website is a key online site for SSMS families. <https://www.raz-kids.com/> , 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: Innovation/E-Learning

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

<p>We want to hear from YOU!</p> <p>During June, teachers will be getting ready for September, and much of what we will be doing is trying out new e-learning options and training for the fall term. What have you liked most about learning at home? What have you missed about school? What would you like to keep and how would you like to learn in the future? Send an e-mail to your teacher with your thoughts! (WR)</p>	<p>The attached video shows what learning is like in some of the most innovative schools in the world. Is there anything we could learn from them? What are some elements of these schools we could adapt? Which one is your favorite? Why? Discuss with a friend. (RV) (SL)</p> <p>https://www.youtube.com/watch?v=dtPniT0p9K4</p>	<p>It is said that Covid-19 has flipped the world upside down. The things we were used to doing had new rules. The places we were used to going, closed. The story we were used to living suddenly had a plot twist like no other. Take a well-known story, one with an ending people are familiar with and rewrite it with an unexpected plot twist. (WR)</p>
<p>In some places, schools have adapted by doing some of the following:</p> <ul style="list-style-type: none"> Half days for classes (some come in the morning, some in the afternoon) Smaller classes (approx. 12-15 students) Shorter weeks (3-4 days) Alternate days for alternate grades. <p>Students choose whether they learn at school or online.</p> <p>Create a video or persuasive writing piece making a case for one of these, describing why it would be good for students/ learning. (SL) (WR)</p>	<p>Write a letter to your future self about your experience during the Covid-19 pandemic. Include topics such as what happened during the outbreak (how toilet paper was in short supply), your feelings, what you did during self-isolation, and how you adjusted to new routines with learning from home. Finish with some advice for your future self. (WR)</p>	<p>Call, e-mail, text, or have a conversation with someone that has really helped you during your e-learning experience, whether it is a friend, a teacher, or a parent. Let them know what they have done to help you. Use the outline of the thank-you letter from last week's Bobcat Express to organize your ideas. (WR)</p>
<p>Some schools in other areas in the country and around the world have announced that they will reopen soon, but with new norms. The attached videos show the new measures some schools have put into place. Do you think they would work in our schools in NB? Would they work with Middle School students? Discuss with a friend or family member. (SL)</p> <p>https://www.youtube.com/watch?v=cxlijpkLa3k4</p> <p>https://www.youtube.com/watch?v=EPI7HumE_Ms</p>	<p>Should we all have free access to the internet? What are the pros and cons? Do some personal research. Write a persuasive piece and/or create a video outlining your argument. (WR)</p>	<p>Online Learning can reveal inequalities in things like gender and class differences. Watch the attached video and reflect on how e-learning can help and hinder learning. (RV)</p> <p>https://www.youtube.com/watch?v=Hrd0NiWMIjk</p>

Offline activities:



What is a Rube Goldberg Machine?

A Rube Goldberg machine is a contraption that uses a chain reaction to carry out a simple task. It often performs a very basic job in a complicated way. Some people draw out their contraptions on paper; others create them out of objects from around their home.

Rube Goldberg was born in 1883 in California. While growing up, he loved to draw. At university, he studied engineering and, following graduation, began working for a water company. After a short time, Mr. Goldberg changed jobs and began drawing cartoons for a local paper. He used his engineering background to create funny cartoons that featured complicated machines that he described as new inventions. These were the first 'Goldberg' machines – machines that did easy tasks through a series of chain reactions. These inventions were a hit with the public and children and adults alike continue to enjoy making their own Rube Goldberg machines. What will you create this week?

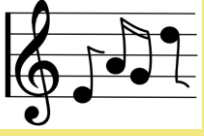


BrainPop is a group of educational websites with over 1,000 short animated movies for students in grades K-12, together with quizzes and related materials, covering a variety of subjects including science, social studies, English, math, engineering, technology, health, arts and music. Please link to <https://www.brainpop.com/> for the English site and <https://fr.brainpop.com/> for the French site. The SSMS username is **SSMSScience** and the password is **Bobcats20**. A great site to explore!

This week's focus is all about **Rube Goldberg** machines. Please link to the May 25 STEAM newsletter editions (in both English and French) at <http://stemnorth.nbed.nb.ca/home-learning-resources/page/asd-n-weekly-steam-asd-n-stiam-hebdomadaire>. This week students and families are encouraged to look around and see what type of machine they can invent. We know how creative Bobcats are and look forward to hearing about their inventions. Please share any photos with your Science Teacher. Have fun!

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.



Music

Excellent Music Websites

Ms. Ward would suggest using Google Chrome when accessing the following sites:

Chrome Music Lab: a fun site for sound exploration

Incredibox: a beatboxing website

Musictheory.net: traditional music theory lessons and activities

Musicteachergames.com: includes activities for piano and guitar

Musictechteacher.com: lessons and games



Technology



Mr. Good recommends for Bobcats to work through the **Ignition** module. The **Ignition** module overview: **Ignition's Digital Wellness and Safety** is a digital literacy curriculum designed to provide students with the information they need to safely and confidently navigate the digital world. Through six digital responsibility lessons, students take practical steps to protect their own privacy and safety online. Students need to have to register and use a class code to access the module.

- **Link to register:** <https://platform.everfi.net/registration/login>
- **Course code - 4bf0aec3**

If you have any questions relating to the registration process or about the program, please email Mr. Good at Kris.Good@nbed.nb.ca.

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

Social Studies



Everyone can be a Goalkeeper!



St. Stephen Middle School is a **UNESCO Candidate School** and, throughout the school year, we have been learning more about the **Sustainable Development Goals** and the ways in which we all can make a difference locally and globally. In this lesson, students are encouraged to consider what the Global Goals are aiming to achieve and why they are important. Students are also asked to consider what role and responsibility they have in helping to achieve the goals and then outline individual actions that they can do. Everyone can make the world a better place! For this lesson plan and other resources, please link to <https://c15a759148e3465cc1e0-b5c37212e1d32204235caf5298e9144a.ssl.cf5.rackcdn.com/2020/03/1.-Everyone-can-be-a-goalkeeper-online-.pdf>

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.



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



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



Adapted for early and late immersion (Grades 6-8) <https://jelis-free.rkpublishing.com/student>

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!

Quelles sont sept choses que vous avez appréciées pendant cette année scolaire ?	Aimeriez-vous être célèbre ? Pourquoi ou pourquoi pas ? Pour quoi seriez-vous célèbre ?	Décrivez un rêve récent...
Que feriez-vous si quelqu'un vous donnait un million de dollars ?	Virelangue: répète cette phrase: Je suis ce que je suis, et si je suis ce que je suis, qu'est-ce que je suis ?	Devinette Quelles sont les deux plus vieilles lettres de l'alphabet? (C'est clair: A, G)
Si vous étiez le roi/la reine du monde, quelles choses banniriez-vous pour toujours (la pluie, le week-end, les tomates, etc.) ? Faites une liste et utilisez votre imagination !	Qui est la personne du passé que vous aimeriez le plus rencontrer et à qui vous aimeriez parler ? Pourquoi ? Que souhaitez-vous demander ?	Que choisiriez-vous si quelqu'un vous disait que ce sera votre dernier repas. Vous pouvez choisir tout ce que vous voulez. Que choisiriez-vous ?

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 self-portrait with half of their face drawn as their favourite animal. Any medium is fine. If they prefer, students can use a photograph of themselves attached to the animal face. Be sure to send your artwork to Mr. McGinn at Jeff.McGinn@nbed.nb.ca. Artwork may be showcased in the weekly Bobcat Express and on our website.

Bobcat Photo and Art Gallery

Below are some photos and artwork from last week. Please send pictures to bronwyn.tanner@nbed.nb.ca and artwork to Jeff.McGinn@nbed.nb.ca. Thank you!



Ms. Breault, Ms. Didelet and Mme. McGinn enjoy a hike on a beautiful day.



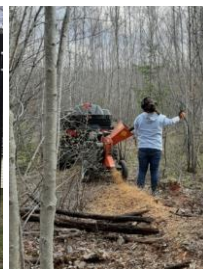
Parker G. with his remote controlled boat.



The Harris Family basketball games!



Ms. de Bel-Air, Peter C. and Travis L.



Lydia W. plays some basketball and helps with yard work.



Kylie C. on a spring day.



Congratulations, Zoe!



Rebecca M.



Clair Y.



Nate K.



Mr. McGinn



SSMS Website



@SSMS_Bobcats

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

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

Happening Online...



Kindness Matters

Start with a greeting such as:

Dear [Name],

Hello [Name],

To [Name]

Reason for writing:

In this section, explain why you are writing to the person you chose. You can include specific examples of acts of kindness that the individual has done for you and how those actions have impacted you in a positive way. Some possible sentences starters you could choose from are listed below:

I am writing to say thank you for....

I am grateful for...

I am appreciative of...

Thank you so much for...

Say thank you again:

Summarize your main point for writing to them and make some final remarks to show your gratitude:

Thank you for being there for me.

I am grateful for your kindness.

Closing:

End with a closing statement, followed by your name. Examples of closings include:

Best wishes,

Take care,

All the best,

Sincerely,




NB School eLibrary Overview


eLibrary
Website: soraapp.com
App: Sora (free iOS or Android)

Support Resources
1. one.nbed.nb.ca
2. My Tools 




..... 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 e-books, 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





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.



How do I access the eLibrary?

- 1** Go to soraapp.com on any Internet-connected device (school or personal).
 2. Log in using your school username and password.
 3. Type NB in "Find My School."
 4. Select "NB Department of Education & Early Childhood Development."
- 2** 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 access.

