



Centreville Community School



Follow us on Twitter at @CentrevilleSch for additional activities.

Grade 7 HOME LEARNING PLAN - May 11th to 15th

Grade:	7
TEACHERS	Grant Robinson, Iris Hitchcock, Kim Foster, Angela Taylor and Melissa Richardson
Chris Sparrow	Principal : Christopher.Sparrow@nbed.nb.ca
Kori Springer	Resource: Kori.Springer@nbed.nb.ca
David Mahar	Guidance: David.Mahar@nbed.nb.ca
School	CentrevilleCommunity@nbed.nb.ca

In accordance with the communication sent from our Minister of Education, Dominic Carty, on April 2, 2020 Home learning opportunities to support literacy, numeracy, science and social studies outcomes will be made available online weekly by Middle School Teachers.

Families are encouraged to:

- Support their children to complete the options below for an average of **two hour per day**.
- Read aloud with their children daily; and
- Consider daily physical activity and free play as an important part of their child's mental health and skill development.

Subjects	Description of Learning Activities
<p>Literacy</p> <p>If you want to "pass in" your weekly writing piece to the group "English Language Arts 7-7H" in Microsoft Groups, under assignments, there are the weekly descriptions. I will provide feedback of what you're doing well and</p>	<p>WRITING - Keeping a daily journal is a great way to get your thoughts down on paper about what you've been doing during the day, you can make up a story about whatever you want to write about or do an informational report about something you're interested in. It can be on paper or on the computer. Middle School students should be able to write at least $\frac{3}{4}$ to 1 page for each journal entry.</p> <p>For this week's special Writing piece, where May 10 is Mother's Day, write about your Mum, Grammy, Nana or any special lady in your life. You can do a biography of her, tell me a funny or interesting story about her, something you and her do together or whatever you want to write about her. It should be at least a page, with lots of details, description and million dollar words. Do your very best work!!!</p>

what you need to keep working on.

You can also email your work to me at: iris.hitchcock@nbed.nb.ca
Your Reading Response assignment is in there too, if you want to send it to me.

For everything you write: please remember to use periods/punctuation, capital letters where they are needed and check your spelling of words you're supposed to know. I put a picture of the Writing Traits that are up on my bulletin board for Grades 6 and 7. Grade 8's can use the Grade 7 ones. They're pretty much the same for all Middle School students. **Please make sure you are using the Writing Traits list and check your work over to make sure you're doing the best you can do.**

READING – You should be reading at least 30 minutes each day. This could be any of the following: books, magazines, newspapers (yes, they still make paper ones but you could read online news too), online blogs, articles, e-books (borrow some from the public library). You could read to younger siblings too. Once a week, I would like you to write a response to something you have read. You could tell something about the characters, setting, what is happening in the story, any interesting words you find, your favorite/least favorite part or predict what will happen in the next part of the book. If you are reading non-fiction (informational) material, tell 4 things you learned that you didn't know before or something you already know that wasn't in the article.

Weekly Editing Challenge: There are 10 errors in the following passage. Some are misspelled words, capitalization errors or punctuation mistakes. Rewrite the passage, making the necessary changes.

After traveling for too years and 4,000 miles, a giraffe arrive in Paris, France on June 30, 1827. The giraffe, the first ever to be seen in France, was a gift from the leader of egypt to Frances king. The 12-foot-tall giraffe traveled across the Mediterranean sea by boat her body traveled below deck with the other animals, but her head poked through a whole cut in the deck. When the boat landed in France, the giraffe was lead on a 550-mile walk to Paris.

Grade 7 Social Studies

If you have any questions about the Social Studies activities, please contact-

Melissa Richardson
melissa.richardson2@nbed.nb.ca

If you would like to submit your completed products for feedback, you can email the doc or pic to the above email address.

Feel free to upload them to Microsoft Groups, under assignments, as well. A Social Studies 7 - 7H group has been activated for those who are interested.

Underground Railroad - Josiah Henson

Research the Underground Railroad and Josiah Henson's role by:

watching the following videos:

- ↪ https://www.youtube.com/watch?v=VksmOor_aLs
- ↪ <https://www.youtube.com/watch?v=OId1PfSLJ-I>
- ↪ <https://www.youtube.com/watch?v=Y17Bh3EpMFk>
- ↪ https://www.youtube.com/watch?time_continue=3&v=DZStWWVqkh0&feature=emb_logo
- ↪ <https://study.com/member/classrooms/share.html?classroom=aqua-lobster-3754&assignment=2129038>

visiting the following websites:

- ↪ <https://www.britannica.com/biography/Josiah-Henson>
- ↪ <https://www.thecanadianencyclopedia.ca/en/article/josiah-henson>
- ↪ <https://www.blackpast.org/african-american-history/henson-josiah-1789-1883/>

and/or reading the information sheet below.

Product: You have learned about the underground railroad and Josiah Henson, who accomplished incredible achievements in his lifetime. Design a stamp that honors his life. Below your illustration, explain in a few good sentences why you picked the design you did and why someone like Josiah Henson might deserve a stamp.



Stamp Assignment

The Underground Railroad

The Underground Railroad was a secret path that led helped African Americans escape slavery that was common in the American South. Over 30,000 refugees arrived all across Canada, from Nova Scotia to British Columbia, but most came to what is now southwestern Ontario, to places such as Windsor, Toronto, Hamilton and Owen Sound.

The Underground Railroad wasn't an actual railroad, but was a top secret network of safe houses for former slaves to hide in as they travelled north to freedom. These new people of Canada, helped build safe, strong communities and were an important part of the development of provinces across Canada.



JOSIAH HENSON

Josiah Henson was born in Maryland, USA. He was sold as a slave when he was five years old.

Once he got older, he asked his master how he could buy his own freedom. His master said he would need to give him \$350. Once he paid his master the money, his master raised the price of his freedom.

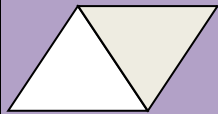
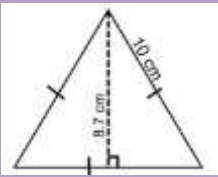
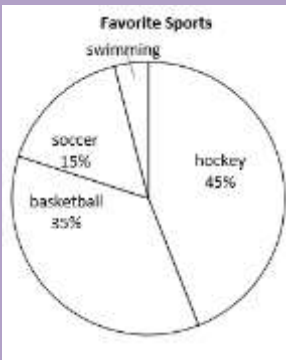
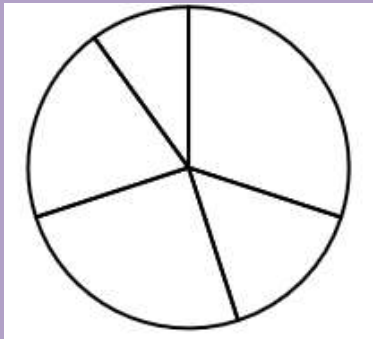
In 1830, Henson fled to Canada using the Underground Railroad. Once in Canada, Josiah helped over 200 others gain freedom and taught people how to farm.

Grade 7 Numeracy

If you have any questions about the Numeracy activities, please contact-

Kim Foster
kim.foster@nbed.nb.ca

May 11th to May 15th – Offline Math Choice Boards (Grade 7)

Monday	Tuesday	Wednesday	Thursday	Friday										
<p>What is the relationship between radius and diameter?</p> <p>What is a good estimate the area of a circle with diameter of 14 cm? Remember: $Area = \pi r^2$</p>	<p>What is the sum of the angles of a circle? Maria is making a circle graph. She has calculated angles for three of its four sections. The angle measurements are: 45°, 110° and 50°. What is the missing angle? Show your work.</p>	<p>If the area of the parallelogram is 30 cm^2, what is the area of the shaded triangle?</p> 	<p>Which of the following is the best estimate of the circumference of a circle with a radius 3.5 cm? 10.5 cm, 21 cm, or 42 cm. Justify your choice. Find the actual circumference. Remember: $C = 2\pi r$</p>	<p>Find the area of the following triangle. Show your thinking</p> 										
<p>What percent of students enjoy swimming the most?</p> <p>If there are 200 students, how many chose soccer as their favorite sport? Show your work.</p>		<p>Use the data in the table below; match the correct percentages with the correct sectors in the graph. Label the graph correctly and create an appropriate title for the graph.</p> <table border="1" data-bbox="834 835 1138 982"> <tbody> <tr> <td>Math</td> <td>30%</td> </tr> <tr> <td>Social Studies</td> <td>15%</td> </tr> <tr> <td>Lang. Arts</td> <td>25%</td> </tr> <tr> <td>Science</td> <td>20%</td> </tr> <tr> <td>French</td> <td>10%</td> </tr> </tbody> </table>	Math	30%	Social Studies	15%	Lang. Arts	25%	Science	20%	French	10%		
Math	30%													
Social Studies	15%													
Lang. Arts	25%													
Science	20%													
French	10%													

May 11th to May 15th – Offline Math Games (Grade 7)

Math facts

Daily Practice, 10 minutes

Make cue cards with multiplications from 1×1 to 12×12 on the front of the cards. On the back of the cards, write the answers. Use these to practice multiplication skills! (For a challenge, you can time yourself and see how many you can get right in a certain amount of time and set a goal to see your improvement!)

Probability Dice Game or Integer War Game – See week of April 20th for rules

Play Multiplication or Addition War! – See week of April 14th for rules

May 11th to May 15th – Online Math Choice Boards (Grade 7)

Monday	Tuesday	Wednesday	Thursday	Friday
Game 1 – Equivalent Ratios.	Game 2: Equivalent fractions	Game 3: Adding Fractions	Game 4: Area and Perimeter	Game 5: Rotations
Probability		Dirt Bike Proportions		Transformation Workshop

IXL Online Practice - I have a 30-day free trial and have set all middle school students up with a username and password. If you didn't receive the email from IXL with this information, please let me know and I will forward it to you for your child.

I have tagged the activities, right in IXL, which your child may wish to try. The headings listed below tell sections related to the learning activities for the week.

Click this link to go to Grade 7 IXL online activities: [IXL Online Practice for Grade 7](#)

Data and Graphs	Constructions	Percents	Add and subtract fractions	Add and subtract fractions
-----------------	---------------	----------	----------------------------	----------------------------

A chance to practice your math skills:
[Mr. Boyd reads "Divide and Ride"](#)

May 11th to May 15th – Online Math and Tech Games (Grade 7)

Some Middle School Web Sites for Math, Tech and/or Science

www.everfi.net

[Sumdog \(I only have passwords for grade 6\)](#)

[Hour of Code](#)

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

**Check out the [Code.org](#) resources for students at home
 And take a weekly [Code Break](#) every Wednesday with special guests!**

Sources for offline and online learning:

Teaching Student-Centered Mathematics Gr. 6-8 John Van de Walle,

Making Math Meaningful Marion Small, 2013

Box Cars and One-Eyed Jacks Jane Felling

"The Roll Out Fractions Game: Comparing Fractions" by Enrique Ortiz in [Teaching Children Mathematics](#), August 2006

Grade 7 Science

If you have any questions about the Science activities, please contact-

Angela Taylor
angela.taylor@nbed.nb.ca

Watch the “**Bill Nye the Science Guy: Plants**” Video on YouTube <https://www.youtube.com/watch?v=22Z4kBZT3uA> and answer the following questions. You can number the 15 answers and email them to Mrs. Taylor.



Plants

Directions: While watching the video, use the word bank to fill in the blanks.

carbon dioxide	wintertime	sugar	chlorophyll	photosynthesis
thorns	oxygen	seeds	water	plants
meat	energy	food	sunlight	roots

1. Without _____ there would be no animals on earth.
2. Plants take _____ from the sun and make their own food.
3. Different types of plants make different types of _____.
4. Plants take in _____ from the air.
5. _____ is the process where plants take in water and sunlight and make food.
6. Plants make _____, which animals, like humans, breathe.
7. Plants make fruit to get animals to carry the _____ to some new place.
8. Desert plants, like cacti and succulents, survive by storing _____.
9. Cacti have sharp _____ to protect them from desert animals.
10. Plants use _____, water, and carbon dioxide gas to make oxygen.
11. Ocean kelp doesn't need strong _____, stems, or bark to grow.
12. Some plants can't get enough nutrients from the soil and eat _____.
13. _____ is a green chemical that plants use to trap sunlight.
14. Plants use sunlight to make their own _____.
15. A lot of plant shut down in the _____.

Physical Education

Grant Robinson
Grant.Robinson@nbed.nb.ca

Phys. Ed. activities for middle school students will be posted by Mr. Robinson weekly. You can find these under “Class Announcements > Phys Ed 6-8” on the school website.