




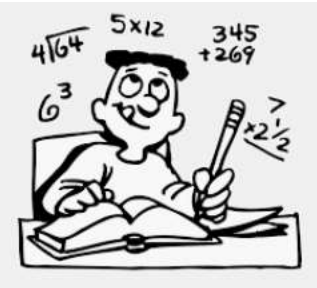




Learning Opportunities - Grade 8 - April 20th – April 24th

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!

Every day, students should be **reading** for 30 minutes and getting 30 minutes of **physical activity**.

Math – The theme for the week is “**Earth Day**”. You are encouraged to spend 30 minutes a day on math activities. Here are options for this week. Feel free to share your work with one of the teachers listed. Kayla.oakes@nbed.nb.ca, Erin-beth.daneluk@nbed.nb.ca, vicki.lafrance@nbed.nb.ca, susan.baker@nbed.nb.ca or claudine.dionne@nbed.nb.ca

Activity	Materials / resources	Instructions
<p>Game Test your cube knowledge.</p> 	<p>Cube Nets: Right or Wrong?</p>	<p>Click on the link under Materials/resources and test your knowledge to see if you can visualize which net will create a cube.</p> <p>For more information, look at this video. Net of a cube</p>
<p>Practice on-line</p> 	<p>IXL</p> <p>**If you did NOT get your new username and password for IXL please call the school at 273-4760 and leave a message and we will contact you.</p>	<p>Good News!!</p> <p>We have access again to IXL, your advisory teachers should have contacted you last week with NEW your</p> <p>Log on and try out Surface Area under grade 6 and 7 (Cubes and Rectangular Prisms).</p>
<p>Journal Activity</p>		<p>Compare the amount of water you drink with what is recommend in the chart under Materials/resources, are you drinking enough water? Why or why not?</p> <p>In your math journals each day this week, track how much water you drink using a graph of your choice (bar, circle, pictogram, etc.)</p>
<p>Surface Area Practice</p> 	<p>Surface Area Practice - English</p> <p>Surface Area Practice - French</p> <p>Surface Area Answers - English</p> <p>Surface Area Answers - French</p>	<p>Open the Practice questions and answer them on your own paper.</p> <p>Check your answers by clicking on the Answer Key.</p>
<p>Why do you think that Amazon would care about Surface Area?</p> 		<p>-Look at the picture of amazon packages.</p> <p>-Which package has the greatest Surface Area? A, B or C? How do you know?</p> <p>-Why do you think Amazon would care about Surface Area?</p> <p>Challenge: How would you find the surface area of a box that isn't a cube, one with 3 different sides. Use the information from the cube activity to help you.</p>






Learning Plan - Grade 8 April 20-24, 2020

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Language Arts – The theme for the week is “**Earth Day**”. You are encouraged to spend 30 minutes a day on Language Arts activities. Here are options for this week. Feel free to share your work with one of the teachers listed.

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Activity	Materials / resources	Instructions
<p>Research Earth Day by using the materials/resources provided</p> 	<p>https://www.youtube.com/watch?v=sYA_Vibx3bU https://www.earthday.org/history/ https://www.history.com/topics/holidays/earth-day https://kids.nationalgeographic.com/explore/celebrations/earth-day/ https://www.youtube.com/watch?v=TEluXoag4uQ CBC television CNN</p>	<p>Questions to guide your research:</p> <ol style="list-style-type: none"> 1. How did Earth Day begin? 2. Who were the people responsible for starting Earth Day? 3. What events lead to the beginning of Earth Day? <p>Share your findings with a family member by telling them 4 new things you learned from the videos.</p>
<p>What can you do to Participate in Earth Day?</p>	<p>Poster Example:</p> 	<p>How can you participate in Earth Day? Explain your answer by completing one of the following methods: audio recording, video recording, drawing, or written response.</p> <p>Social Media Challenge: If you'd like, post your video or drawing on the Bear's Instagram page: #PAMSEarthDay</p>
<p>Poem : Write a poem celebrating Earth Day</p>	<p>Earth Day Poem Examples</p> 	<p>Have a look at the poem examples and create one of your own to celebrate Earth Day. Hint: Poems don't need to rhyme</p> <p>Share your poem with a friend or family member.</p>




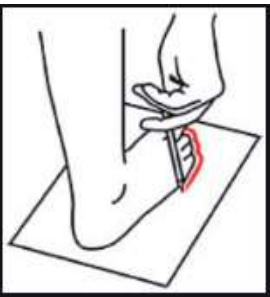

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Science – The theme for the week is “**Earth Day**”. You are encouraged to spend 30 minutes a day on these activities. Here are options for this week. Feel free to share your work with one of the teachers listed.

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Activity	Materials / resources	Instructions
<p>Measure your footprint on the world</p> <p>EARTH DAY ACTIVITY Wednesday, April 22</p> 		<p>Trace around your foot on a piece of paper and use it to measure your room! Your footprint on this world is how much space you use. You can also measure each room of the house. Keep track of how much space each room takes up.</p> <p>Why not call or text a classmate and share your results.</p>
<p>Graphing Activity “How many lights are on?” graphing activity</p>	<p>Example</p>	<p>At breakfast, lunch and dinner, count how many lights are on in your house and write down the numbers. You can also check more frequently during the day. You can then graph it! Add the total for the day and keep track over the course of the week.</p> <p>You can have a daily graph and then a graph of the daily totals for the whole week.</p>
<p>Explore Brushing teeth water conservation activity</p> <p>Social Media Challenge: Upload a picture of how much water was used and share it with the BEARS Instagram page using #PAMSEarthDay!</p>	 <p>Proof Mrs. Daneluk brushes her teeth!</p>	<p>Place a bowl under the tap and brush your teeth for the full two minutes with the water running. Measure the amount of water in the bowl. Now compare that to brushing your teeth for the full two minutes with the water only running when necessary. Measure that amount of water and compare the two.</p> <p>Tip: use a measuring cup to determine how much water was used.</p>





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Social Studies – The theme for the week is “**Earth Day**”. You are encouraged to spend 30 minutes a day on these activities. Here are options for this week. Feel free to share your work with one of the teachers listed. Kayla.oales@nbed.nb.ca, Erin-beth.daneluk@nbed.nb.ca, vicki.lafrance@nbed.nb.ca, susan.baker@nbed.nb.ca or claudine.dionne@nbed.nb.ca

Activity	Materials / resources	Instructions
<p>Research Identify how self-isolation during this pandemic has impacted climate change.</p>	<p>https://www.ctvnews.ca/health/coronavirus/coronavirus-having-little-impact-on-climate-change-un-agency-1.4877697</p> <p>https://www.youtube.com/watch?v=h6qly0bF8c</p> <p>https://www.youtube.com/watch?v=K8YiQy3Vo9Q</p> <p>https://www.canada.ca/en/services/environment/weather/climatechange.html</p> <p>Activity 1 reflection questions</p>	<p>Using the resources provided, and any other sources you may find, reflect on what you learned.</p> <p>Summarize your findings with one of these choices; writing, drawing, audio or video recording.</p>
<p>On Line Game Explore and learn about Climate Change</p>	<p>https://climatekids.ca/climate-impact-in-canada/</p> 	<p>Follow the link and go to “Play and Explore” to find out what you can do make a difference.</p> <p>Test your knowledge with the trivia.</p>
<p>Take Action</p> 	<p>https://www.canada.ca/en/environment-climate-change/services/climate-change/things-you-can-do.html</p>	<p>How can you take action to help the environment? Select an action from the ideas listed on this website and commit to making it happen.</p> <p>Your action can be as simple as writing a letter to your local municipality asking for a change to current recycling program or setting goals within your own household such as making sure lights are turned off when not in use.</p> <p>Share your plan with your family and see if they can help you Take Action!</p>

