

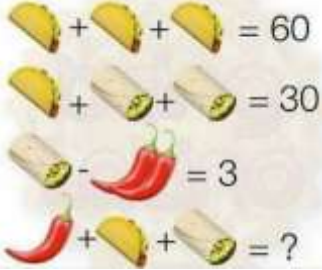



## Learning Plan - Grade 8 May 25-29, 2020

*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 “**Food**”. You are encouraged to spend 30 minutes a day on these activities. Here are some options for this week. Feel free to share your work with one of the teachers listed. [Kayla.oakes@nbed.nb.ca](mailto:Kayla.oakes@nbed.nb.ca), [Erin-beth.daneluk@nbed.nb.ca](mailto:Erin-beth.daneluk@nbed.nb.ca), [vicki.lafrance@nbed.nb.ca](mailto:vicki.lafrance@nbed.nb.ca) [susan.baker@nbed.nb.ca](mailto:susan.baker@nbed.nb.ca) [claudine.dionne@nbed.nb.ca](mailto:claudine.dionne@nbed.nb.ca)

Activity	Materials / resources	Instructions
<p><b>Puzzles : Math with Food</b> <b>Puzzle #1</b></p> 	<p><a href="#">Link to you tube food puzzle</a></p> <p><a href="#">Link to more puzzles to try</a></p> <p><a href="#">Answers to Math Puzzles</a></p>	<p>Math puzzles are a great way to practice problem solving.</p> <p>Since this week's theme is food, try your luck at the puzzles.</p> <p><b>Remember order of operations.</b></p> <p>Some puzzles are easier than others, see how many you get right.</p> <p><b>Check your answers with the answer key and then challenge your parents or siblings. Create your own puzzles and send to your teacher, see if you can “stump” Mrs. Daneluk or Mme. Dionne.</b></p>
<p><b>Practice: volume of triangular prisms</b></p>  <p><b>The base is always a triangle.</b></p>	<p><a href="#">link to video - finding volume of triangular prism</a></p> <p><a href="#">Another video - volume of triangular prism</a></p> <p><a href="#">anchor chart - volume of triangular prism</a></p> <p><a href="#">Link to practice sheet</a></p> <p><a href="#">link to answer sheet - volume practice sheet</a></p>	<p>The volume of any shape is</p> <p><b>V = Area of base x height</b></p> <p>Let's practice finding volume of a triangular prisms, the base of this shape is a TRIANGLE.</p> <p>V = Area of the triangle x height of the prism</p> $V = \frac{bh}{2} \times h$ <p><b>Check your answers with the answer sheet provided.</b></p>
<p><b>Capacity</b></p> 	<p><a href="#">Volume and Capacity Video</a></p> <p><a href="#">Link to worksheet - capacity</a></p> <p><a href="#">link to anchor chart - capacity</a></p> <p><a href="#">link to capacity answer sheet</a></p>	<p><b>Capacity and Volume are the same measurement.</b></p> <p><b>Capacity</b> is the term we use when we are measuring liquids. For example, how much water will fit in an aquarium, how much soup will fit in a container. We use the same formula, only the units are different. 1cm<sup>3</sup> = 1ml.</p> <p><b>Practice finding capacity using the examples in the materials and resource section. Send your answers to your teacher.</b></p>
<p><b>Real life Math</b></p> 	<p><a href="#">Cream of Fiddlehead Soup Recipe</a></p> <p><a href="#">link to capacity answer sheet</a></p>	<p>Check out the recipe for <b>Cream of Fiddlehead soup</b> (and feel free to make it too, it is YUMMY!). Try rewriting the recipe by doubling it and then triple it. One batch will make 1000 ml of soup.</p> <p>Answer the questions using the worksheet you just finished: How many of each container will you need to hold one batch of soup with none left over? How many of each container will you need if you double the recipe, would it be double the number of containers? Why or why not?</p>
<p><b>Practice on-line</b></p> 	<p><b>IXL</b></p> <p>Call the school at 273-4760 and leave a message if you need your ixl password.</p>	<p>Click on the IXL link, after signing in click on <b>LEARNING</b>, then <b>PROVINCIAL LEARNING</b>, choose <b>NEW BRUNSWICK</b>, after that go to <b>GRADE 8</b>, then scroll down to <b>8.SS4</b> and try out <b>VOLUME 8-U.7</b></p> <p><b>**Remember that you do not need to send your teacher your results from here, we will automatically see it when you are finished.</b></p>

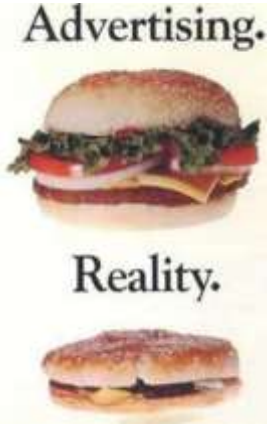




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**Language Arts**— The theme for the week is “**Food**”. You are encouraged to spend 30 minutes a day on these activities. Here are some options for this week. Feel free to share your work with one of the teachers listed. [Kayla.oakes@nbed.nb.ca](mailto:Kayla.oakes@nbed.nb.ca), [Erin-beth.daneluk@nbed.nb.ca](mailto:Erin-beth.daneluk@nbed.nb.ca), [vicki.lafrance@nbed.nb.ca](mailto:vicki.lafrance@nbed.nb.ca), [susan.baker@nbed.nb.ca](mailto:susan.baker@nbed.nb.ca) or [claudine.dionne@nbed.nb.ca](mailto:claudine.dionne@nbed.nb.ca)

Activity	Materials / resources	Instructions
<p><b>Media Literacy- Food Advertisements</b></p> 	<p><a href="#">Question and Videos</a></p>	<p>Advertisement companies use techniques to make us feel a certain way about a product. Food advertisements are no different. Watch the food advertisements and answer the questions for <b>each</b> advertisement. If you do not have access to internet, you can listen to/watch advertisements on the TV or radio and answer the questions in the PDF.</p> <p><b>Bonus:</b> If you've ever wondered how photographers make food look so tasty in advertisements watch this video: <a href="#">Food Advertisement Tricks</a>. After knowing how they make food look good, does this make you want to eat the food more or less?</p> <p><b>Share your answers with a family member, friend or teacher!</b></p>
<p><b>History of Fiddleheads</b></p> 	<p><a href="#">Canadian Geographic Uses of Fiddleheads</a></p>	<p>Use the links provided to research the history of fiddleheads answer the following questions:</p> <ul style="list-style-type: none"> <li>• Where is the world's largest fiddlehead located?</li> <li>• In what month can you pick fiddleheads?</li> <li>• Who were among the first people to pick fiddleheads?</li> <li>• What countries are fiddleheads native to?</li> </ul> <p>After answering the questions consider and respond to the following question:  <b>Are fiddleheads a good symbol for New Brunswick? Why or why not explain your thinking.</b></p> <p><b>Share what you learned about fiddleheads with your friends or a family member or share your response to the final question with your LA teacher!</b></p>
<p><b>Food Word Origins</b></p> 	<p><a href="#">Food Word Origins</a></p>	<p>Click the link to see the list of foods. Make a guess as to what country you think the food is from originally.</p> <p>After guessing the food origin, choose a food from the list that you have never heard of and google a recipe that uses that food as an ingredient. Make a recipe card for the food dish.</p> <p><b>Share your recipe with a family member, teacher or friend. Or try to make the food if you have permission and access to the ingredients!</b></p>

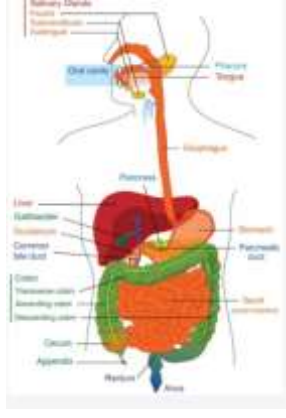

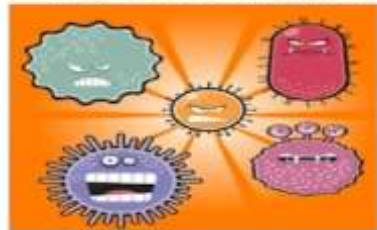


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**Science**— The theme for the week is “**Food**”. You are encouraged to spend 30 minutes a day on these activities. Here are some options for this week. Feel free to share your work with one of the teachers listed. [Kayla.oakes@nbed.nb.ca](mailto:Kayla.oakes@nbed.nb.ca), [Erin-beth.daneluk@nbed.nb.ca](mailto:Erin-beth.daneluk@nbed.nb.ca), [vicki.lafrance@nbed.nb.ca](mailto:vicki.lafrance@nbed.nb.ca) [susan.baker@nbed.nb.ca](mailto:susan.baker@nbed.nb.ca) or [claudine.dionne@nbed.nb.ca](mailto:claudine.dionne@nbed.nb.ca)

<b>Activity</b>	<b>Materials / resources</b>	<b>Instructions</b>
<p><b>The Digestive System</b></p> 	<p><a href="#">How Digestive System Works</a></p> <p><a href="#">Digestion System</a></p>	<p>Make a KWL chart for the digestive system. What do you know, want to know and learned about the digestive system?</p> <p>Before watching the video or doing the research, create a chart explaining what you already know about the digestive system as well as what you want to know about the digestive system. After, use the links provided to research digestion. Using the learned section of your KWL chart fill in what you have learned about digestion through research.</p> <p><b>Take a picture of your KWL chart and send it to your teacher or share it with a family member or friend.</b></p>
<p><b>Why do we need to wash fiddleheads?</b></p> 	<p><a href="#">Food Safety Tips for Fiddleheads</a></p> <p><a href="#">Video on how to clean fiddleheads</a></p> <p><a href="#">Tourism New Brunswick- Fiddleheads</a></p>	<p>Every spring New Brunswickers go out picking fiddleheads to eat and every year there is a huge emphasis on properly cleaning them, but why? Use the links provided (you may use other sources as well) to research why we need to clean our fiddleheads.</p> <p>After conducting your research create a poster or brochure explaining how to properly clean fiddleheads. Please include the following:</p> <ul style="list-style-type: none"> <li>• What fiddleheads are</li> <li>• How to identify them</li> <li>• How do you clean them?</li> <li>• Why do we need to clean them? How can they be harmful if proper cleaning is not done?</li> </ul> <p><b>Share your brochure or poster with a family member, friend or your teacher.</b></p>
<p><b>Food- Related Illnesses</b></p> 	<p><a href="#">Food-Related Illnesses</a></p>	<p>Food is great! But what happens when it makes you sick?</p> <p>Use the link provided to research a foodborne illness. Choose one of the illnesses and use the links within the website to research. Create a PowerPoint, poster or brochure for the illness. Include:</p> <ul style="list-style-type: none"> <li>• The name of the foodborne illness</li> <li>• Cause of illness (how do you get it)</li> <li>• Prevention methods</li> <li>• Symptoms</li> <li>• Risks</li> <li>• Treatment</li> </ul> <p><b>Share your work with a family member, friend or teacher.</b></p>




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**Social Studies**— The theme for the week is “**Food**”. You are encouraged to spend 30 minutes a day on these activities. Here are some options for this week. Feel free to share your work with one of the teachers listed. [Kayla.oakes@nbed.nb.ca](mailto:Kayla.oakes@nbed.nb.ca), [Erin-beth.daneluk@nbed.nb.ca](mailto:Erin-beth.daneluk@nbed.nb.ca), [vicki.lafrance@nbed.nb.ca](mailto:vicki.lafrance@nbed.nb.ca), [susan.baker@nbed.nb.ca](mailto:susan.baker@nbed.nb.ca) or [claudine.dionne@nbed.nb.ca](mailto:claudine.dionne@nbed.nb.ca)

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<p>Recipes and food traditions are a part of family history. Share your favorite family recipe or food tradition.</p> 	<p><a href="#">Food Traditions Around the World</a></p>	<p><b>Select a recipe or food tradition</b></p> <p><b>Then answer the following questions:</b></p> <ol style="list-style-type: none"> <li>1. How long has this recipe or food tradition been in your family?</li> <li>2. Do you know what started this tradition? (What was the reason?)</li> <li>3. When do you normally eat this food or celebrate this food tradition?</li> </ol> <p><b>Share your recipe or food tradition by posting a picture on social media and challenging your friends to do the same.</b></p>									
<p>Explore food and it's connection to culture.</p> 	<p><a href="#">Culture, Food and Healthy Eating</a></p> <p><a href="#">What food tells us about culture</a></p>	<p><b>Interview a friend or family member using this link: <a href="#">Family Food Traditions</a></b></p> <p><b>Share your findings with your teacher or friend.</b></p>									
<p>Foods of Atlantic Canada How do they compare to other regions in Canada?</p> 	<p><a href="#">10 Foods that Atlantic Canadians Love</a></p> <p><a href="#">Foods that are indigenous to Atlantic Canada</a></p>	<p>Select another region in Canada from the map shown. Using Google, find out what foods are popular in that region.</p> <p><b>Record your findings in the chart below and share with your teacher or a friend.</b></p> <table border="1" data-bbox="945 1908 1572 2026"> <thead> <tr> <th>Region</th> <th>Similar</th> <th>Different</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> 	Region	Similar	Different						
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