



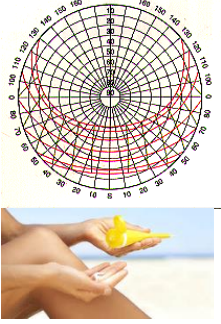

Learning Opportunities - Grade 7 – June 1-5

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!

Try to work on the learning opportunities for 2 hours each day.

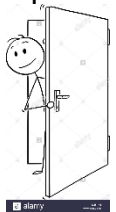


*Every day, students should be **reading** for 30 minutes and getting 30 minutes of **physical activity**.*

Math - The theme(s) / Big ideas for this week is **Outdoors & Sunscreen**. You are encouraged to spend about 30 minutes per day or 2.5 hours a week on Math. Here are options for you to complete. If you would like to feedback from a teacher or want to share your work, email it to: Mikayla.bolster@nbed.nb.ca

Activity	Materials/resources	Instructions: **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.**
Fractions, charts, and sunscreen 	Homemade Sunscreen - Use with Caution what spf really means the maths behind spf how much sun do we really need? Calculating and adding SPF Calculation Practice	Is it possible to add different SPF Sunscreens and create a stronger sunscreen? Click on the link Calculating sunscreen to learn more Or Go to the calculation practice and try their questions about percentages or fractions. Or By using the numbers associated with sunscreen. Show how they help us understand the protection of different sunscreen spf, and how they affect our production of vitamin D. Use fractions, graphs, or drawings to demonstrate your understanding.
Working With Decimals	After doing the practice questions create your own and challenge a friend to solve your question. Decimal Arithmetic Multiplying Decimals	<p>9. The fuel consumption estimates of Josie's car are: City: 21.2 km/L Highway: 23.3 km/L The car's gas tank holds 40.2 L of fuel.</p> <p>a) How far could Josie drive on a full tank of gas on the highway before she runs out of fuel?</p> <p>b) How far could she drive on a full tank of gas in the city? What assumptions did you make?</p> <p>10. Find the cost of each item at the Farmers' Market. Which strategy will you use? Justify your choice.</p> <p>a) 2.56 kg of apples at \$0.95/kg b) 10.5 kg of potatoes at \$1.19/kg c) 0.25 kg of herbs at \$2.48/kg</p> 
IXL Practice	Web link: IXL Website <ul style="list-style-type: none"> Electronic device Web Link: Waterloo Q of the Week	Practice Suggestions: 7N – Bonus Challenge: Do the University of Waterloo question of the week for 7/8. They post the answers to the question the following week.




Language Arts - *The theme(s) / Big ideas for this week is **Outdoors and Sunscreen.***

You are encouraged to spend about 30 minutes per day or 2.5 hours a week on Language Arts. Here are options for you to complete. If you would like to feedback from a teacher or want to share your work, email it to: robb.wallace@nbed.nb.ca,




Activity	Materials/resources	Instructions
<p>Open</p> 	<p>here comes the sun sunscreen speech song lem: steal my sunshine vid bright side of the road ain't no sunshine when she's gone sunny side of tthe street brand new day</p>	<p><u>National sunscreen week was in May, but it's finally sunny and warm, so, ...</u> There are many songs about sunshine, attached are a few. Share your pick with Mr. Wallace. If you would like, you can explain why you chose that song (or songs). Mine is the Beatles: Here comes the sun (though the last, Eurythmics, is awesome too)-it makes me feel happy and hopeful:)</p>
<p>Act: I, II, III- your choice</p> 	<p>June 1: national health and fitness day June 5: world environment day June 6: national gardening exercise day, D-day (86) anniversary. June 8: national best friends day</p>	<p>Choose one or more of the attached listings of special days and learn and do something about it. Ex. June 1, go for a walk; June 5, go for another walk and take a garbage bag and clean up some of the trash you saw on the first; June 6, help some plants live better lives, in the evening watch a documentary or movie about D-day; June 8, call your best friend and chat-friends are important. What did you do? How did it go? Did you wear sunscreen?</p>
<p>Apply</p> 	<p>spf sun safety See science section for cautions and recipes for DIY sunscreen. You can also use bandages or tape, or mud, or other.</p>	<p>Do some research (read labels, watch vids, read wiki articles) about sun safety. Firstly, apply your normal sunscreen for basic protection, then write or draw something on your arm with very strong sunscreen (bought or homemade, preferably containing zinc oxide, or titanium dioxide), use a Q-tip or similar utensil, to draw. Leave it that way while you are outside (see resources box in Act section for ideas of what to do) for a few hours. Can you see the design you made? Share a picture of your sun tattoo.</p>

Social Studies - The theme(s) / Big ideas for this week is **Outdoors and Sunscreen.**

You are encouraged to spend about 30 minutes per day or 2.5 hours a week on Social Studies. Here are options for you to complete. If you would like to feedback from a teacher or want to share your work, email it to: richard.williams@nbed.nb.ca

Activity	Materials/resources	Instructions
<p style="text-align: center;">Outside life</p> 	<p>Paper, pencil</p>	<p>How has fun outdoor activities changed from 10 years ago, 20 years ago, 30 years ago. Interview some family or other adults in your life who can tell you about what life was like for them and <u>what types of things they did outdoors in the past.</u> How similar was their activities and your present day outside activities? What was different?</p> <ul style="list-style-type: none"> • Create a list of interview questions about fun things done outdoors in the past? • Interview adults of different ages who you know. • Send a report to me about what differences you find.
<p style="text-align: center;">Caring for our Outdoor World</p> 	<p>Paper, Pencil</p>	<p>One of the concepts we teach in social studies is being a good citizen. How can we be “good citizens” in our community? What are some ways we can look after our community and the environment? Create a plan that you could complete that Reduces, Reuses, or Recycles. For example, reduce water use... how? Reduce power... how? Perhaps you want to pick up some trash or bottles and cans in your neighborhood... Send us your plan and post something to social media that highlights caring for our planet.</p>
<p style="text-align: center;">Current Events</p> 	<p>https://www.cnn.com/cnn10</p> <p>https://www.ctvnews.ca/</p> <p>https://www.cbc.ca/</p>	<p>Each day go onto the CNN 10 site – Watch the Daily episode. Write a journal entry that reports anything you found interesting in the episode.</p> <p>As an alternative go to CBC or CTV news sites and find a news report that is interesting to you. Send your reaction writing to me for feedback.</p>

Science - The theme(s) / Big ideas for this week is **Outdoors & Sunscreen**. You are encouraged to spend about 30 minutes per day or 2.5 hours a week on Science. Here are options for you to complete. If you would like to feedback from a teacher or want to share your work, email it to: Justin.Tompkins@nbed.nb.ca.

Activity	Materials/resources	Instructions
<p>Science & Time</p> 	<ul style="list-style-type: none"> ○ 12 Rocks ○ Stick ○ Paint/Chalk 	<ol style="list-style-type: none"> 1. Find a sunny spot in your yard before 12 noon. This is important because the sun will reflect off the stick clockwise. 2. Plant the stick standing straight into the dirt. 3. Label 12 rocks from 1 – 12. Then place them around the stick as a clock would look. 4. Keep a journal of this process by taking a photo of the process each hour. <p>Questions to think about:</p> <ul style="list-style-type: none"> • How will the shadows change at different times of year? Will they get longer or shorter? • Did the spot you chose at noon still have full sun at 3pm or 6pm? Does it have full sun in the morning? • Will your sundial be accurate if it's cloudy?
<p>Sunscreen Experiment</p> 	<p>Sunscreen varieties info about sunscreens sunscreens explained homemade sunscreen cautions about DIY sunscreen cautions about DIY sunscreen</p>	<p>Apply different types of sunscreen, keeping track which you put where, and write down the spf and other info about each sunscreen: smell, feel, appearance, bottle's ease of use, ... If you don't have a selection of sunscreens, try to find some other coatings to put on: lipstick, vaseline, coconut or vegetable oil, hand lotion, cream, ...</p> <p>After being exposed to sun for a time (see ELA: Act for ideas), inspect the different tanning.</p> <p>You can now report on your results as to the sunscreen's protection and your sensory assessment (see above), and any other criteria you feel are important.</p>
<p>Nature Scavenger hunt</p> 	<p>scavenger hunt 2</p>	<p>Click on the link in the resource section. Go on one of the nature scavenger hunts, take pictures or collect the items you find to share with us on our PAMS Social media pages.</p>