

GRADE 6-8: WEEK OF APRIL 14

	Monday	Tuesday	Wednesday	Thursday	Friday
GNB guidelines Grade 5: 1 hr/day Grades 6-8: 2 hrs/day	Read 30 Minutes	Read 30 minutes	Read 30 minutes	Read 30 minutes	Read 30 minutes
Literacy (suggested time: 15 min)	Journal Prompt	Reading connection questions	Journal Prompt	Reading connection questions	Letter to your teacher
Numeracy (suggested time: 30 min)	Math Fact Practice - https://www.mathplayground.com/music_shop_multiplication.html				
	Financial Literacy - Jobs jar activity: https://talkwithourkidsaboutmoney.com/resources/the-jobs-jar/				
	Specific Grade Activities - see page 3				
	Stretch Activity – Problem of the Week: https://cemc.uwaterloo.ca/resources/potw.php				
Science (suggested time: 1 hr)	Society, Environment, Technology Strand: How the environment/society affects living things.	x	Society, Environment, Technology Strand: How the environment/society affects living things.	x	Passion Project: What would you love to learn about? Do some research about a topic you are interested in or create an experiment
Social Studies (suggested time: 1 hr)	x	Grades 6-8 What in the world/ Le monde en marche	x	Grades 6-8 What in the world/ Le monde en marche	
Physical Wellness Challenge	Challenge yourself to do as many push ups and as many sit ups as you can.	Balance random objects using different parts of your body. Challenge your friends or family!	Challenge yourself or even a family member to do a wall sit for as long as you can. No cheating!	Dance off! Practice your dance moves and spend 20 minutes dancing to your favourite music.	Remember Monday? Can you beat your score?
Tech Challenge	High Tech: Hour of Code - https://studio.code.org/s/aquatic/stage/1/puzzle/1 No Tech: Create a new household item out of cardboard. Explain its use.				
Compassion Builder	Help out around the house without being asked	Put a sign in your window that sends a positive message	Call an extended family member to check in	Write a thank you note or email.	Help make lunch

LITERACY

Journal Prompts: Choose one!

- a) How did your parents choose your name? Are you named after someone? Would you ever change your name?
- b) Describe your best birthday party or celebration
- c) What is your favourite game or sport? Describe it and the best things about the game.
- d) Write a poem about your family. It can rhyme but doesn't have to. A stanza for each member of the family (pets too!)
- e) If you could time travel, what time period would you travel to?

Reading Connection Questions (think of the current book you are reading or an article you find):

Text to Text: How do the ideas in this text remind you of another text (story, book, movie, song, etc)?

What I just read reminds me of _____ because...

The ideas in this text are similar to the ideas in _____ because...

The ideas in this text are different than the ideas in _____ because...

Text to Self: How do the ideas in this text relate to your own life, ideas, and experiences?

What I just read reminds me of the time when I...

I agree with/understand what I just read because in my own life...

I don't agree with what I just read because in my own life...

Text to World: How do the ideas in this text reading relate to the larger world – past, present, and future.

What I just read makes me think about _____ (event from the past) because...

What I just read makes me think about (event from today related to my own community, nation, or world) because...

What I just read makes me wonder about the future because...

French Immersion Language Arts

Access to French reading comprehension through:

www.mon-oryx.com

use your school email and password

Speaking and listening ideas:

Choose one of the legends to listen to and try the quiz. <http://francolab.ca/projets/78/Les-Legendes-De-Chez-Nous>

Retell the legend in your own words to a friend or family member.

Letter to Teacher

Write a letter or email to one of your teachers about your week! Remember to think about purpose (why you are writing) and audience (who is the reader). If you are a french immersion student, write this letter in french!

NUMERACY: This week's concept: Area, Perimeter, and Volume

Grade 6: Perimeter of polygons and Area of rectangles

Video - <https://www.youtube.com/watch?v=6mopAgqjkVM>

Online Activities:

- 1) https://www.mathplayground.com/area_perimeter.html
- 2) <https://www.sheppardsoftware.com/mathgames/geometry/shapeshoot/PerimeterShapesShoot.htm>
- 3) Immersion - https://www.netmaths.net/wbk/ar/NBRVE19893?_ga=2.135960113.1271699389.1586446646-1961183160.1586300516&anonymous=true&lang=fr

At-Home Activity: Use a measuring tool to find the area and perimeter of: a) a book, b) a rectangular table and; c) a room

Grade 7: Area of 2 dimensional shapes - Rectangles/parallelograms/triangles

Video - <https://www.youtube.com/watch?v=xCdxURXMdFY>

Online Activities:

- 1) Area Mazes - https://www.transum.org/Maths/Puzzles/Area_Maze/
- 2) Parallelograms - https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/parallelogram-area/e/area_of_parallelograms
- 3) Triangles: - <https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-triangle/a/area-of-triangle>
- 4) Immersion - https://www.netmaths.net/wbk/ar/NBRVE19893?_ga=2.135960113.1271699389.1586446646-1961183160.1586300516&anonymous=true&lang=fr

At-Home Activity: Choose a measuring device that uses either cm or inches to complete the following.

- 1) Draw a parallelogram with a perimeter of: a) 15cm / 6in, b) 36cm / 14in, and: c) 56cm / 22in. What is the area of each?
- 2) Draw a triangle with an area of: a) $30\text{cm}^2 / 12\text{in}^2$, b) $45\text{cm}^2 / 18\text{in}^2$, c) $24\text{cm}^2 / 9.5\text{in}^2$. What is the perimeter of each?

Grade 8: Volume of objects

Video -

- 1) <https://www.youtube.com/watch?v=qJwecTgce6c> (English Video - Math Antics)
- 2) <https://www.youtube.com/watch?v=IsAWODx566E> (French Immersion Video 1) <https://www.youtube.com/watch?v=eJ8BSaTlpYU> (French Immersion Video 2)

Other information on volume:

- 1) <https://www.mathsisfun.com/geometry/prisms.html>

Activities to choose from:

Warm-up:

- [English](#)
- [French](#)

Practice:

- [Volume Practice](#) (practice questions 1-10) <https://ca.ixl.com/math/grade-8/volume> (practice questions)

Printable assignment:

- [Reference Sheet](#)
- [Activity 1](#)
- [Activity 2](#)

Stretch Tasks:

- <https://www.calculatorsoup.com/calculators/geometry-solids/geometricshapes.php> (Complicated shapes)

SCIENCE: Observations

<p>Grade 6 Society, Environment and Technology Variety of Life</p>	<p>Grade 7 Society, Environment and Technology Ecosystems</p>	<p>Grade 8 Society, Environment and Technology Cells</p>
<p>Outdoor Observations Students participate in a field activity, investigation, or lab, recording their observations, data, and discoveries in field journals. Encourage students to share their results and reflect upon their discoveries.</p>		
<p>Complete the field journal below (grades 6-8)</p>		
<p style="text-align: center;">PLANT LIFE</p> <p>Date: _____ Time: _____ Place: _____ Weather: _____</p> <p>What types of plants do you see? (trees, grasses, flowers)</p> <p>Choose one emerging plant you see and describe it in detail.</p> <p>Choose one emerging plant you see and draw it</p> <p>Check on this plant each day and notice how it changes over time.</p>	<p style="text-align: center;">ANIMALS</p> <p>Date: _____ Time: _____ Place: _____ Weather: _____</p> <p>What animals do you see?</p> <p>What evidence of animals did you see?</p> <p>List what animals you think live here (think big and small)</p> <p>Draw an animal that you saw or might have seen</p>	<p style="text-align: center;">UNDER A LOG</p> <p>Date: _____ Time: _____ Place: _____ Weather: _____</p> <p>Find a log on the ground and gently roll it over. What do you see?</p> <p>What does the log look like underneath? How is it different from the top?</p> <p>What does the ground look like under the log?</p> <p>Draw what you see under the log</p>
<p style="text-align: center;">WEATHER</p> <p>Date: _____ Time: _____ Place: _____ Weather: _____</p> <p>What is the temperature?</p> <p>Research what types of clouds you see?</p> <p>Can you feel the wind? Hear the wind?</p> <p>Is the ground wet or dry?</p> <p>Draw how the sky looks today or a picture depicting the appropriate clothing for today's weather</p>	<p style="text-align: center;">SOUNDS</p> <p>Date: _____ Time: _____ Place: _____ Weather: _____</p> <p>Sit or stand still and close your eyes. What do you hear? (animals, wind, cars, people)</p> <p>Are there any sounds you hadn't noticed until you closed your eyes?</p> <p>Draw what you hear</p>	<p style="text-align: center;">SMELLS</p> <p>Date: _____ Time: _____ Place: _____ Weather: _____</p> <p>Sit or stand still and close your eyes. What do you smell? (mud, soil, backyard cooking)</p> <p>Are there certain smells you hadn't noticed until you closed your eyes?</p> <p>Can you describe the smell in detail?</p>