



Centreville Community School



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3-5 HOME LEARNING PLAN

Grades:	3, 4, 5
TEACHER	Mrs. Thomas, Mrs. Monteith, Miss. Niles
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 and numeracy outcomes will be made available online weekly by Teachers.

Families encouraged to:

- Support their children to complete the options below for an average of **one 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.

Earth Day is this week! Earth day is celebrated around the world on April 22. You will find a few choices in this week's activities to help



celebrate this globally recognized day

Subjects**Description of Learning Activities****Literacy****Writing**

Try one or all of these writing prompts in your writers' notebooks this week:

Prompt #1 – The Strange Machine – My uncle is an inventor. One day, I was searching through the attic of my uncle's house. I found a very strange machine with many buttons, knobs, dials and levers. I had never seen a machine like it before. On one side, there was a button that said 'on'. Finish the story...

Prompt #2 – The Box – I was walking down the street when I saw a small wooden box by the road. Suddenly, I heard a voice say, "Help! Let me out of here!" To my surprise, the voice was coming from the box. Finish the story...

Prompt #3 – Millions of Footprints – I was walking in the woods when suddenly I saw something strange on the path ahead. There were millions of tiny footprints coming out of the bushes, crossing the path, and disappearing into the bushes on the other side. I had some free time, so I decided to follow the footprints...

Prompt #4 – The Padlocked Chest – I snuck into an old abandoned house at the end of the street. I was surprised to find a small, padlocked treasure chest on a dresser in an upstairs bedroom. There was a note that said, "Do not open. EVER!" I also noticed a small key hanging on the wall. I tried the key in the padlock. It was a perfect fit! What happened next?

Prompt #5 – Time Machine – If you found a time machine, where would you go? Who would you visit?

Earth Day Writing

1. Using the 5 Rs in the image below create a list of ways we can help our Earth



2. Make your own personal list of rules for having a clean environment.
3. Our world is amazing and worth protecting. Explore the 7 natural wonders of the world on-line if you have access. Can you list them? Which wonder was your favorite? Why?

Reading

Read a story or novel of your choice then complete one, a couple or all of the choices on the choice board below:



READING RESPONSE

MUST DO, CHOOSE TWO BOARD

FICTION

Read your text and complete the two Must Do boxes. Choose two other boxes to complete. Colour the boxes when you have completed the tasks.

MUST DO

	<p>Describe the setting(s) of the story. Can you make any connections to the setting(s)?</p> <small>Make Connections</small>	
<h3 style="text-align: center;">CHOOSE TWO</h3>		
<p>Write an email to one of the characters in this story. What would you say to that character?</p> <small>Character Analysis</small>	<p>Describe a character that you would like to meet. List 4 questions that you would ask the character.</p> <small>Ask Questions</small>	<p>Thinking about what you just read, draw the picture that appears in your mind.</p> <small>Visualize</small>
<p>What are two emotions the main character has felt? What do you think made the main character feel that way?</p> <small>Inference</small>	<p>Write a short summary explaining what would happen if your story had an imaginary sequel.</p> <small>Summarize</small>	<p>Describe the central theme (meaning / message) of your story.</p> <small>Theme</small>

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If you have access to the internet, here are two great websites where you can find books on-line:

Raz kids (Free for the next 3 months) <https://www.raz-kids.com/>

Epic (Free Trials available): <https://www.getepic.com/>

Earth Day – Listen to Reading


Visit <https://www.youtube.com/watch?v=lbUS3jPjyc> and listen to an Earth Day Read-aloud with a message from the Lorax



Word work

Choose one, a couple, or all of the choices with 10-15 different words from your word list than last week. Teachers choice means you can choose which ever one you'd like to do or make up your own!

ee → **Word Study**
CHOICE BOARD

<p>Triangle Spelling</p> 	<p>Abc Order</p> <p>Write your words in ABC Order</p>	<p>Rainbow Spelling</p> <p>Write your words 5x each with different colors</p>	<p>Color Code</p> <p>Write the Vowels Blue and Consonants Red</p>
<p>Silly Sentences</p> <p>Write each word in a silly sentence.</p>	<p>Silly letters</p> <p>Write each word using crazy letters.</p>	<p>Backwards to Forwards</p> <p>Write each word backwards and then write it Forwards sgod dogs</p>	<p>Type your Words</p> <p>IF available, type your words on the computer or other device.</p>
<p>Context Clues</p> <p>Write a detailed sentence with each word</p>	<p>Bubble Letters</p> <p>Write each of your words using bubble letters.</p>	<p>Dictionary Dig</p> <p>Look up 10 of your words in the dictionary and write the definition.</p>	<p>Picture Perfect</p> <p>Write the word and draw a picture to represent it.</p>
<p>Ghost Words</p> <p>Use a write crayon to write your words. Color over with a marker.</p>	<p>Follow the Swirl</p> <p>Draw a swirly line. Write your word over and over along the line.</p>	<p>Rhyme Time</p> <p>Write each word and write a word that rhymes with it.</p>	<p>Code Creation</p> <p>QUICKLY assign each letter of the abc's a number then write each word and write the code.</p>
<p>Spell and Tell</p> <p>Write each word 3x and whisper each letter as you write.</p>	<p>Michelangelo</p> <p>Tape your paper on the bottom side of your desk. Lay on the floor and write your words 3 times each. Your arms will get tired!</p>	<p>Wrong Hand</p> <p>Use the opposite hand you write with, to write each word.</p>	<p>Teacher Choice</p>

teaching
in a spark

Proofreading Practice

Find the capitalization errors:

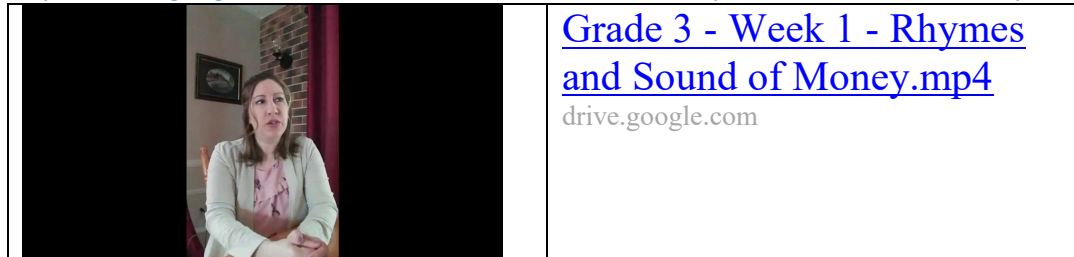
1. Walt disney created the star of a Cartoon called *steamboat willie*. The name of the star was mickey mouse!
2. horrible hilda hears hairy harry holler.
3. The largest planet in the Solar System is named jupiter.
4. the wright brothers' famous flight at kitty hawk, north carolina, lasted less than Two minutes.
5. One of the most popular books of All Time is *harry potter and the sorcerer's stone*. The Author's name is j.k. rowling.

FROM 3 to 3

Although these are from the grade 3 catalogue, some of our older students will be familiar with these and may enjoy revisiting them.

Below is the first video of rhymes and the oral story *The Sound of Money*.

<https://drive.google.com/file/d/1mdDdDz5LX7IY4679eYTwyeBdWHdnzNA8/view?usp=sharing>



This is the link for the book Yellow and Pink:

<https://drive.google.com/open?id=1D5QLFDAopScfJrZLnOSHDDHzCOHcAD5>

This is the link for chapter 1 of Seven Day Magic:

<https://drive.google.com/file/d/1-958tFNy-n02fygL4KdfzXEJcX8ujEx/view?usp=sharing>

Numeracy

Math Games of the Week:

#1. BUZZ

Materials: none, Players: As many as you'd like! Choose a number to be the Buzz number and take turns counting on from any given starting number. When you come to a number that is a multiple of the Buzz number, or if it contains the Buzz number, say "Buzz" instead. Ex: 5 is the Buzz number.... Start at 43. Take turns counting: 43, 44, Buzz (45 has a 5 and is a multiple of 5), 46, 47, 48, 49, Buzz (50), Buzz (51), Buzz (52) etc.



#2. Rule of 24

Materials: 1 deck of cards (if you don't have a deck you could make some as an Art activity!) Each player is dealt four cards from the deck and they must use all four cards to create an equation with a solution of 24 using basic operations (+ - x ÷). This is a great game that encourages use of all four operations! Try challenging yourself to use as many different operations as you can!



Math Songs of the Week:

#1: Workout & Count | Skip Count by 2's, 5's and 10's

https://www.youtube.com/watch?v=q_yUC1NCFkE

#2: Place Value Song (Rude by MAGIC! Parody)

<https://www.youtube.com/watch?v=gsvrhKka1nc>

#3: ***Canadian Coins: The Canadian Money Song | Penny, Nickel, Dime, Quarter | Math Song for Kids | Jack Hartmann

<https://www.youtube.com/watch?v=fdmtmr8G7A8>

***Challenge: find one of each coin in your house. Are there any Canadian coins that aren't included in this song that you can think of? Did you know that in Canada we don't really use pennies anymore! Can you still find any pennies around your house?

#1: Create two 3 or 4-digit numbers. Subtract. Check your solution. Repeat several times. (Grade 3, 4, 5)

#2. Create two 3 or 4-digit numbers. Round both numbers. Estimate the sum. Repeat several times. (Grade 3, 4, 5)

#3. Create three 6-digit numbers. Record each. Write in order from greatest to least. Repeat several times. (Grade 5)

Don't forget to use proper spacing and no commas for example, 103 431

Sequencing/Patterns – Try to use symbols to create a code and write a secret message. Have family members try to solve your secret code. If you'd like to send it to your teacher they can also try to crack your code!

Here is an example:

Ex: 13, 9, 19, 19 14, 9, 12, 5, 19 9, 19 1, 24, 5, 19, 15, 13, 5!

A=1, B =2 C=3 D=4 E=5....

#1: <https://nrich.maths.org/>

Click on "Primary Pupils" and then select the appropriate age range, or an activity that interests you.

#2: <https://www.multiplication.com/games/all-games>

#3. <https://www.websudoku.com/> - Every Sudoku puzzle has a unique solution that can be reached logically. Enter numbers into the blank spaces so that each row, column and 3x3 box contains the numbers 1 to 9 without repeats. On the left side of the screen you can adjust the difficulty. If you cannot play online, select a puzzle and draw it yourself in pen or marker and then try solving it with pencil.

Math Tasks of the Week

Math Challenge of the Week

Math Websites of the Week

Would You Rather?

Have Option A
OR Option B?

A 23 Hundreds 48 Tens 9 Ones	B 26 Hundreds 17 Tens 22 Ones
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Explain your reasoning by drawing base ten blocks or using multiplication!

Math
Outside

Car watching

Set up a data collection station outside and get ready to watch for cars. Choose 3-5 colors of vehicles and write the color names in a chart like the one below.

Red	White	Blue	Gray

As each color car goes by, record your data in the chart using tally marks.

Instead of paper and pencil you could also label a container or can for each color and place a small rock inside each time you see that color of car.

Choose how long you will do car watching. Maybe you do it for 5 minutes three times a day.

Maybe you even collect your data for the same amount of time each day for 5 days.

When you have finished collecting your data, find the total for each color.

Challenges:

Level 1: Graph the data using concrete materials like rocks, toy cars, coins or Lego pieces.

Level 2: Graph the data using a bar graph. Even if you do not have graph paper you can still give this a try on paper.

Level 3: Choose two different categories like cars/trucks or cars/SUVs and gather color data to compare your two types. Create a double bar graph to show your findings.

Level 4: Consider doing this activity again using the same colors or different colors of cars.

Compare your results. Was the same color car the most popular the second time you did it or was it a different color?

Explore:

-What happens if you change the time of day you do your car watching?

- Try gathering data on different types of insects you find in your yard, different types of trees, types of birds you see, etc.

-What else could you choose to gather data on in or outside your home?

CAN YOU OPEN THE LOCK
USING THESE CLUES?

682 ONE DIGIT IS RIGHT
AND IN ITS PLACE

614 ONE DIGIT IS RIGHT
BUT IN THE WRONG PLACE

206 TWO DIGITS ARE RIGHT
BUT BOTH ARE IN THE
WRONG PLACE.

738 ALL DIGITS ARE WRONG

380 ONE DIGIT IS RIGHT
BUT IN THE WRONG PLACE.

Math Riddle

Last week's answer: 5 Animals.

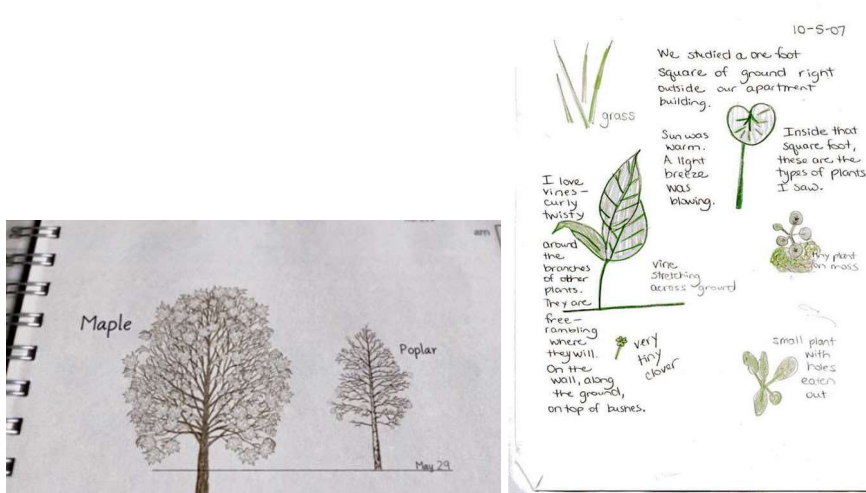
Science

Activity 1:

Welcome Spring! Field Journals

Scientists record Observations in Field or Nature Journals. You can use pages from your Observation journal started last week if you want or make a special booklet for this activity.

Here are a few examples but any format will work:



This 3 minute video ‘Be a Field Scientist!’ gives examples and more details
<https://www.youtube.com/watch?v=E6iB5B3Lz9I>

In your yard (or looking through the window), choose a particular plant, tree, or area to observe.

Each day record:

- the date
- the weather
- sketch changes you notice
- Have the buds\leaves changed?
- Are there any animals or more plants growing?
- What noises do you hear?

Why does it matter?

Some field journals help track important changes.

Check out the Whitney Journals – a New Brunswick couple who recorded field journals that helped track climate change over the years:



<https://www.youtube.com/watch?v=hG5DDNmUIXQ&feature=youtu.be>

Activity 2

What is New Brunswick's Provincial Flower?

Research the answer and put your art skills to work by drawing and coloring a sketch of this flower.

List one detail that you discovered about this flower.

Activity 3

Check out this great website, explore anything that you are interested in. **Parents, click on FREE Family Access** to register for a 30 day free trial. Explore Science or any other subject that your child wishes to.

https://go.brainpop.com/COVID19?utm_source=bp-com&utm_medium=banner&utm_campaign=coronavirus&utm_content=free-access

Earth Day Activity

A. Let's turn dirty water into clean water!

You will need:

- Plastic bottle with the bottom cut off
- Cotton balls
- Sand
- Pebbles
- Mason jar
- Water with dirt and debris in it

Go to https://www.youtube.com/watch?v=vh_63fV1lgl



to watch a short demo
or follow these directions.

Directions:

1. Place the bottle with the water spout down, into the jar
2. Add layers of cotton balls to fill the mouth of bottle or more, then layer of sand, then layer of pebbles
3. Pour dirty water into the bottle. Does it look cleaner?

How it works:

As the water flows down through the pebbles, sand and cotton, the dirt sticks to them and the water is cleaned or 'filtered'.

Extension: Can you improve your design? Are there other 'filters' that you can add to the layers?

B. Repurpose/Upcycle Challenge

We challenge you to find something around your home that would otherwise be destined to be thrown away. Can you turn it into something useful or beautiful and save it from becoming trash? Send us some pics of your repurposed or upcycled items!



JUST A FEW IDEAS!

Other areas of interest/learning experiences/fun

Listen to this beautiful song by Louis Armstrong on Earth Day!
<https://www.youtube.com/watch?v=p-T6aaRV9HY>



Watch WALL-E or The Lorax with your family

Check out GO NOODLE for guided dance videos, educational songs and mindfulness activities. <https://www.gonoodle.com/for-families/>

Some of our favourite videos on Go Noodle are:

Purple Stew

Bunny Breaths

Hollaballo, Greater Than, Less Than

Don't Read Like a Robot

Also check out the Tiktok video that the teachers made!

https://www.tiktok.com/@jmniles14/video/6815728830746021125?u_code=dakc9ae92ceb6&preview_pb=0&language=en&d=dakc9ecf3c535e&fbclid=IwAR3ZntG8EVaPIGbUELHKYWJE6542vLz99IGdBrMpeHf3EyJ4EEq1Gn78Taw&source=h5_m