



Centreville Community School



Follow us on Twitter at @CentrevilleSch for additional activities.



School Website <http://web1.nbed.nb.ca/sites/ASD-W/ccs/Pages/default.aspx>

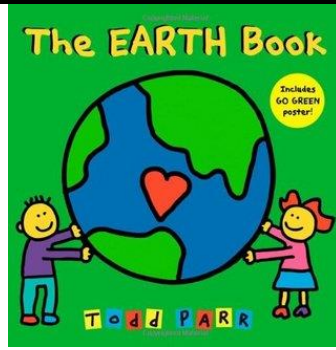
Grade 2 HOME LEARNING PLAN April 20-24

Grade:	Grade 2
TEACHER	Email/contact Angela.Graham-Debertin@nbed.nb.ca Twitter : @mrsdebertin
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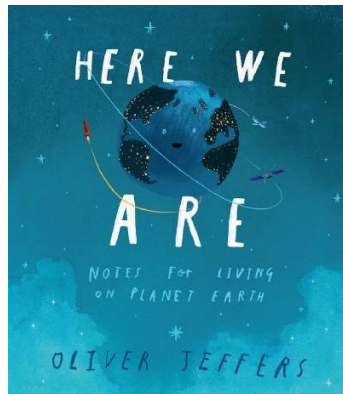
Families encouraged to:

- 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.

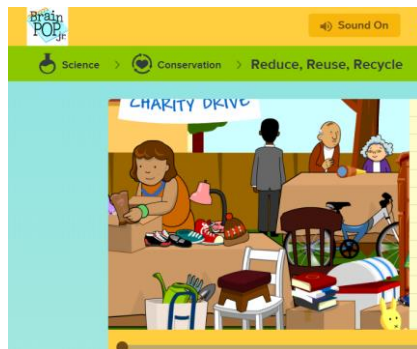
Subjects	Description of Learning Activities
<p>Happy Earth Day on April 22.</p> <p>This is the 50th year of Earth Day Celebrations</p>	 
<p>Maker Project</p>	<p><u>Maker - Play based project for week</u></p> <p>This week is the 50th Earth Day! This week's challenge is to make something using all reused or repurposed parts.</p> <ul style="list-style-type: none"> • Below are a couple of books and a video to get you thinking... • Come up with an idea (a few suggestions are below if you are stuck). Be creative! • Design and create your Earth Day inspired project



https://www.youtube.com/watch?v=aXnWUS_K0XQ



<https://www.youtube.com/watch?v=kkcjKbbF9JA>



<https://jr.brainpop.com/science/conservation/reducereuserecycle/>

Brainpop Access: Username: Mrs.Debertin (no spaces)

Password: cougars1

If you look on brainpop.com over the weekend (April 18-19) they are doing some scheduled maintenance. Should be finished and fine to use after that.

Design & Build a Trash Grabber

Trash is everywhere, and it's not being picked up! Design and build a trash grabber to make picking up trash easier for everyone!



Possible Supplies:

Wooden planks, LEGO bricks, K'nex, toothpicks, balloons, skewers, glue, twist ties, zip ties, cardboard, twine, craft paper, foil, rubber bands, cotton swabs, fabric, paper rolls, craft sticks, dryer hose, plastic pipes, duct tape



Design & Build a Birdhouse

The birds are hungry and waiting for food! Design and build a birdhouse out of recycled items only?

Bonus: Think of a clever way to make it squirrel proof.

Possible Supplies:

Wooden planks, LEGO bricks, K'Nex, toothpicks, skewers, glue, twist ties, zip ties, stapler, cardboard, twine, nails, hammer, craft paper, rubber bands, cotton swabs, fabric, paper rolls, craft sticks, dryer hose, plastic pipes, duct tape

Design & Build a Recycling Bin

Not enough people recycle! Design and build a recycling bin that will encourage people to recycle more.



Possible Supplies:

Containers, cardboard, craft paper, springs, hinges, LEGO bricks, K'Nex, gears, pipes, duct tape, screws, screwdriver, foil, wooden planks

Design & Build a Shopping Bag

No more plastic shopping bags allowed! Design and build a better shopping bag!

Possible Supplies:

Craft paper, cardboard, fabric, needle & thread, craft sticks, foil, yarn, balloons, rubber bands, raffia, ribbons, twine



- Be creative. Your own ideas will likely be better than these. 😊 Feel free to use if you are stuck for an idea.
- Send me a pic of your finished project if you like. (email or on Twitter)

Literacy

Reading

Read for daily 15 minutes. Read to self or read to someone or listen to reading. Mix it up. All is reading.










Remember to check out some of the online reading suggestions in the parent letter if you have access to internet.

- <https://www.getepic.com/>
- <https://www.raz-kids.com/>
- <https://classroommagazines.scholastic.com/support/learnathome.html>

Reading Response Tic Tac Toe

Do one of the activities below in your reading binder and mark it off with an X. The next time you do an activity, mark it with a O. Switch back and forth between X and O until you have a tic tac toe!



<p>Why did you choose this book to read?</p> 	<p>Write a three sentence summary of what you read today. Write the details in order.</p> 	<p>If you could ask your main character one question, what would it be?</p> 
<p>What character in your story would you like to invite over to your house? Explain why.</p> 	<p>If you were the author, what's one thing you would change about the book and why?</p> 	<p>If you wrote a sequel to this book, what title would you give it and why?</p> 
<p>Describe the setting in your book including time and place.</p> 	<p>You are going to give one character in your book an award for one of their character traits. What would the award be and why?</p> 	<p>What lesson do you think the author wants you to learn from reading this story?</p> 

You could choose one of these blocks to think about after you read your book. 😊

From 3 to 3

To see Mrs. Raymer, tell The Tickle Rhyme, The Flattered Flying Fish, Peanut, Smart and The Leaky bucket, and read a riddle, click below:

<https://drive.google.com/file/d/1cuNam8hSsFclKr6ZlJu6sfqMWxIt5CBM/view?ts=5e8e224c>

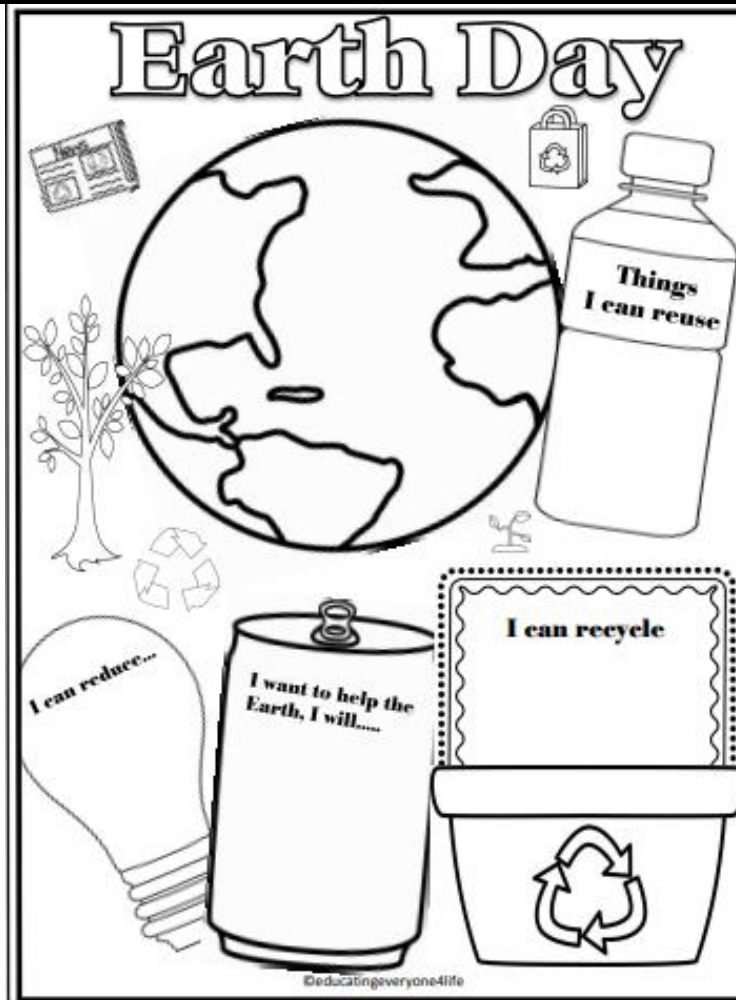
Riddle:

Old Mother Twitchett had but one eye,
And a long tail which she let fly;
And every time she went over a gap, She
Left a bit of her tail in a trap.

Riddle 1

Draw a picture

I think it is _____ because...



Word Work - Homonyms



Watch video to introduce homonyms.

BrainPOP Username: Mrs.Debertin Password: cougars1

<https://jr.brainpop.com/readingandwriting/word/homonyms/>

You could try some of the quizzes after video (look under video box) on Brainpop.

What is a homonym?

- A **homonym** is a word that is the same as another in sound and/or spelling but different in meaning.
- Example:
 - Ant and Aunt
 - An **ant** is an insect. 
 - An **aunt** is the sister of your mother or father.
 - You are absolutely **right**. 
 - He knows his **right**.
 - You **write** a poem.

COMMON HOMONYMS

- Flower - Flour
- Fool - Full
- Fore - Four
- Forth - Fourth
- Foul - Fowl
- Fur - Fir
- Gait - Gate
- Grate - Great
- Groan - Grown
- Hair - Hare
- Hall - Haul
- Heal - Heel
- Hear - Here
- Heard - Herd
- Here - Hear
- Higher - Hire
- Him - Hymn
- Hole - Whole
- Hour - Our
- Idle - Idol
- Key - Quay
- Knew - New
- Knight - Night
- Knot - Not
- Know - No
- Lain - Lane
- Lead - Led
- Leak - Leek
- Lessen - Lesson
- Loan - Lone
- Lose - Loose
- Made - Maid
- Mail - Male
- Main - Mane
- Meat - Meet
- Medal - Meddle
- Missed - Mist
- Muscle - Mussel
- None - Nun
- Oar - Ore
- One - Won
- Pail - Pale
- Pain - Pane
- Pair - Pear
- Patience - Patients
- Peace - Piece
- Peal - Peel
- Plain - Plane
- Plane - Plain
- Pore - Pour
- Practice - Practise
- Praise - Prays
- Pray - Prey
- Principal - Principle
- Profit - Prophet
- Rain - Reign
- Rap - Wrap



www.englishstudyonline.org

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Make a list of homonyms words you see in your reading this week.
Make a book of homonyms. Draw a picture with each word and label.

Numeracy

Games

Twenty -one

Materials needed: 1 to 3 die, paper and pencil

1. Roll 3 dice or a dice three times.
2. Using the numbers rolled you can add, subtract, or a combination to make a total as close to 21 as possible. Record your number sentence.
3. Earn 1 point if your number is closer to 21 than your partner's.
4. Earn 2 points if you get exactly 21.
5. After 5 rounds winner has the highest score.

Egg Carton Math Game

<https://www.youtube.com/watch?v=kCGXEy4RM2g>



You can use any objects to shake and write numbers on egg carton. 😊

Math Song

<https://www.youtube.com/watch?v=OmBUy3vhTdg>

Coins of Canada

Activity: Find as many nickels and dimes that you can. Skip count forwards and backwards by 5s and 10s using the coins you found.

Estimation Activity –

Use your estimation skills to discover how many pattern blocks are in the cup.



How many objects are in the container?

As the clues appear, use the information to narrow the possibilities to a smaller set. After each clue, use estimation again to determine which of the remaining answers is the most reasonable.

Write down your first estimate. After each clue, you'll see if your estimate is still a possibility. After each clue, if it is no longer possible write down a new estimate – and be prepared to explain why you chose it.



Clue #1
 The answer is one of these numbers:
 2, 4, 6, 8, 10, 12, 14, 16, 18, or 20.

Clue #2
 Cross off the numbers with the digit 2.

Clue #3
 Cross off the numbers with the digit 8.





Clue #4
 Cross off the numbers with the digit 4.

Earth Day Graphing

Go for an object hunt in nature (black rocks, sticks, feathers, leaves). Sort your objects. Tally the number of each object you have and then graph using a graph like below.

Name: _____

Earth Day Graphing

Which did you have the most of?





Which did you have the least of?



Which were equal?



<p>Physical Activity</p>	<p>Be active every day. Check out Mr. Sparrow's ideas on our school website under Class Announcements.</p>
<p>Other areas of interest/learning experiences</p>	<p>You could try some activities from the April Calendar I sent last week.</p> <p>Art EARTH DAY CRAFT COFFEE FILTER ACTIVITY</p>  <p>https://littlebinsforlittlehands.com/coffee-filter-earth/</p> <p>HOW MUCH OF THE EARTH IS OCEAN?</p> <p>Can you believe the ocean covers 71% of the Earth? WOW! And did you know that only 1% of all this water is freshwater?</p> <p>YOU WILL NEED:</p> <p>Coffee filters, washable markers, glue sticks, plastic OR metal baking sheet, scissors, pencil, water Spray Bottle (or just flick small drops of water onto filter)</p> <p>HOW TO MAKE A COFFEE FILTER EARTH</p> <p>STEP 1. Flatten round coffee filter and draw your Earth with the ocean and continents.</p>  <p>STEP 2. Place the colored coffee filters on plastic or metal baking sheet pan and then mist with a water spray bottle. Or "flick" small drops using your fingertips.</p> <p>STEP 3. Watch as the colors blend and the Earth comes to life! Set aside to dry.</p> <p>STEP 4. Cut out a heart to add to the center of your Earth if desired. Glue it to the center of the Earth.</p>



The Science Behind the Art

Why do the colors on your coffee filter Earth blend together? It's all to do with solubility. If something is soluble that means it will dissolve in that liquid (or solvent). The ink used in these washable markers dissolves in what? The water of course!

In this Earth Day craft, the water is meant to dissolve the marker ink. For this to happen, the molecules in both the water and the ink must be attracted to each other. When you added drops of water to the designs on the paper, the ink should spread out and run through the paper with the water.

If interested, try some Maker Challenges <https://www.brilliantlabs.ca/>

Send me some pics of your hard work! There are many activities here, you don't have to do all of them. Have fun and be active,

Love Mrs. Debertin