

# My Earth Day Pledge



I pledge to help the earth by:

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This is important because:

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I pledge not to:

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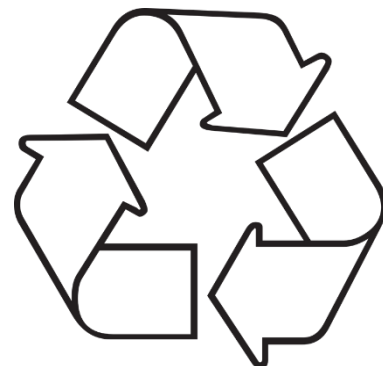
This is important because:

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By: \_\_\_\_\_



## Opinion Writing – Earth Day

My opinion of the earth is:

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Reason one:

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Reason two:

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Closing sentence:

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# Earth Day Acrostic Poem

**E**

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**A**

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**R**

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**T**

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**H**

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**D**

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**A**

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**Y**

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## MATH with an Earth Day Theme! April 20-24

Try the different math questions below this week. You can share your answers orally with a family partner or write them down on paper. By the end of the week, please complete **at least one question** on paper and send it to your teacher by e-mail or upload onto Teams so they can see your thinking.

Big Curricular Idea: I can use patterns to represent identified regularities and to make generalizations. I can recognize increasing, decreasing and repeating patterns.

- 1) Find some materials in your home or outdoors. Create a repeating pattern with them. Can you create a different pattern using the same materials? Draw and label your patterns.
- 2) Find some small materials like cubes or rocks or coins at home. Create a decreasing (shrinking) pattern with them. Remember to start with your largest number first. What is the pattern rule? Draw and label your pattern using words and numbers.
- 3) Using small materials again, build an increasing (or growing) pattern with them. What is your pattern rule? What would be the 12th step? How do you know? Explain your thinking using pictures, numbers and words.
- 4) Below are some photographs of nature art. What different kinds of patterns can you see? Using found materials outdoors or in your home, create an increasing pattern. Take a photograph or draw your pattern, and then label and describe it. What is the pattern rule for your pattern?



5) Look around your home, out your window or in your neighbourhood. How are patterns used in design? How are they used in how buildings and homes are numbered or organized? Record your findings with pictures, numbers and word

### Gratitude

Choose an item in nature that brings your joy. Write a thank you card to it expressing what it means to you and why it is important.

### Language Arts

Make a poster to put near something in your house like a light switch or sink to remind your family how you can conserve water or energy. Eg. Turn off the tap while you are brushing your teeth!

### Personal Reading

Go to Epic books and search Earth. Pick one book that goes with Earth Day. Tell your family what you learned.

### Math

The average person creates 1.5 tonnes of trash each year. Using this statistic, how many tonnes of trash have you created so far in your lifetime? Challenge: how much has your family contributed?

## April 20-24-Earth Week!

### Work-at-Home Gameboard

1. Wednesday is Earth Day. This week's activities are designed to help you remember why our Earth is so special.
2. Complete as many of the squares as you would like, in any order you choose.
3. Mark off each box as you complete it. Please e-mail your teacher what you did. You can take a picture or video of your work, attach a document or write your work directly in the email.
4. As you work, remember that we only have one Earth and a good BEAVER recognizes how important it is to protect it!

### Writing

Make a list explaining some ways you and your family can look after our Earth. Put a checkmark next to the things that you are already doing. Well done!

### Problem Solving

There are currently 26 endangered species in Canada. Brainstorm a list of reasons why these animals are endangered. Do a Google search to find out what animals they are.

### Vocabulary

Make a word web with all the words associated with the word:

EARTH

### Science

Check out <http://www.lostladybug.org/>  
Make sure to read the identification tools. See if you can find a native ladybug in your backyard.

### Drama

Create a commercial to convince people to stop polluting. Tell them what they can do to help. Be dramatic and send it to your teacher so they can get a good laugh.

### **STEM**

Use the contents from your recycling bin to make a robot.

### **ART for KIDS**

Go to <https://www.artforkidshub.com/> and search EARTH DAY. Follow the steps to draw one of the pictures and colour it. Proudly display it somewhere in your house!

### **Move Around!**

Go for a walk around your neighbourhood. Using a glove, bag or some garbage pickers, clean up your area. Thank you for making a difference!

# Grade 3



## DPA

### Date

### Activity

**Monday,  
April 20**

**Stand Up:** Sit on the ground back to back with a partner with your knees bent and elbows linked. Now stand up together! Try it in threes and fours, too. **Listen:** With paper and pencil handy, sit still back to back with someone and listen quietly with your eyes closed. List all the things you can hear over three minutes, then compare notes. Do you hear the same things?

**Tuesday,  
April 21**

**Chair Aerobics:** Position a chair so you have enough room to stretch out your legs. Make sure you are sitting on the edge of the chair with a straight back. Play music with a strong beat and follow these actions: **Hiking:** Swing your arms and reach left and right while tapping your toes and lifting your knees. **Swimming:** Move your arms as if doing the front or back crawl and kick your legs in a flutter kick. **Cycling:** Hold on to the seat of your chair and pedal your legs as if riding a bike. **Paddling:** Use an imaginary paddle to paddle a canoe

**Wednesday,  
April 22**

**Indoor Bowling:** This is a great way to reuse water bottles! Line six to ten water bottles up at the end of your hall or living room. Place a line of masking tape at the starting line. Grab a medium-sized indoor ball and start bowling. If you don't have a ball, use a can of soup placed on its side.

**Thursday,  
April 23**

**Reading:** Place a blanket under a tree and enjoy reading a book. Every time you turn a page, get up and run around the tree three times. Ha, ha, ha!

**Friday,  
April  
24**

**Hide and Go Seek.** This is a great game to play inside or out. Decide on boundaries for your game. Choose a central object that you can call 'home' to tag and be 'safe' or be put out by the leader. Leader counts to 100 by 5s while other players hide. Players try to get back to home base and tag out before the leader. OR Hide a 'treasure' of your choosing in the house or backyard. Write clues (i.e. the object is small, the object is under something soft, etc.) that will guide your partner to the 'treasure.' Give them one clue at a time.