

My Earth Day Pledge



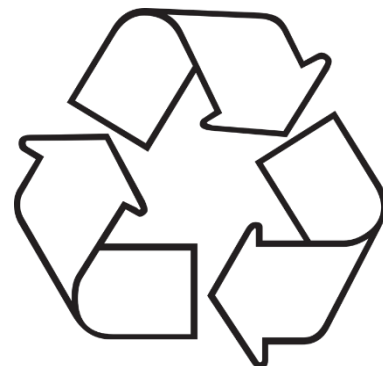
I pledge to help the earth by:

This is important because:

I pledge not to:

This is important because:

By: _____



Opinion Writing – Earth Day

My opinion of the earth is:

Reason one:

Reason two:

Closing sentence:

Earth Day Acrostic Poem

E

A

R

T

H

D

A

Y

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 4



DPA

Date	Activity
Monday, April 20	Take a family Walk. Can you find 5 beautiful things? When you get home draw/paint/sketch one of the beautiful things you saw. OR Week-long Walking Challenge: Use Google Earth or Google Maps to chart a distance your family wants to walk over the course of the week. For example: Challenge your family to walk from here to Bridal Falls. Con't on next day ...and all week in place of other activities.
Tuesday, April 21	How long would that take? How many kilometers is the trip? If you go for a 30-minute walk how many kilometers will you cover? How many family members do you have that will contribute to this? How many days will it take for you to get there? Create a chart to track the distance walked by each family member each day to track when you have reached your goal. OR Roll a dice and do the exercise that you roll (or 6 pieces of paper with numbers 1 to 6 in a cup) 1 - 25 Bicycles, 2 - 10 Jump Squats, 3 - 1 Minute of Plank, 4 - 25 Jumping Jacks, 5 - 20 Walking Lunges, 6 - 5 Push Ups. Roll the dice 10 times. Do not rush - use good form.
Wednesday, April 22	Turn on calming music. Stretch your body in different ways and hold the stretch. Stretch up to the sky, reach to your toes, make yourself as wide as possible, make yourself as small as possible, twist one way and then the other. Do this for 10 minutes or longer.
Thursday, April 23	Go out with your family. Take a bike ride, scooter ride, go roller blading or have family races. This can be done indoors or outdoors. Do as many rounds as possible in 15 minutes: 15 Jumping Jacks, 15 High Knees, 15 Squats, 15 Butt Kicks
Friday, April 24	Design and build a backyard obstacle course. Include at least 4 obstacles. Your course must be safe yet challenging. Share your obstacle course with your family. Use a stopwatch to calculate your personal best time. Be creative and have fun!