Soil and Plants

May 11 - 15, 2020





Appetizers - Wellness (choose 1 per day)

How did you do with your activity today? (Respond with a few sentences).

- o The word 'treaty' means promise. Your challenge is to make a helpful promise to a loved one or yourself and keep that same promise for an entire week. Please write it down and keep it somewhere you will see it every morning. Your promise could be to make your bed as soon as you wake up, help with dinner, or call an elderly neighbour who may be lonely. Be creative!
- o Check out an interactive website <u>HERE</u> to play games and learn about different types of soil. You can explore the site to learn about soil games, experiments, and careers in science.
- Create an image using different kinds of seeds, pasta, rice or beans.
 Click <u>HERE</u> to see an example.
- The parts of a plant include the roots, stems, leaves and flowers.
 Click <u>HERE</u> to learn how to draw a plant with a fun, folding surprise!
- o 3 minute mindful listening: Go outside, sit, close your eyes, be still, focus. What do you hear, smell, feel on your skin? Take 10 controlled, deep breaths. Open your eyes. What do you see? Be thankful.

How did you do with your activity today? (Respond with a few sentences).

Entrée - Literacy (choose 1 per day)

 Tiam's Promise – Click <u>HERE</u> to listen to the very first treaty in English and <u>ICI</u> pour celui en français.

Soil and Plants

May 11 - 15, 2020





- O Click <u>HERE</u> to listen to, "The Tiny Seed", written by Eric Carle. You can listen to the French version, "Une si petite graine", <u>ICI</u>.
- O In the Seven Sacred Teachings, The Buffalo represents RESPECT. Very much like the moose, the buffalo gives every part of himself to sustain the human way of living, not because he is of less importance than man, but because he RESPECTS the balance of the world (remember, we always need balance) and the needs of others. Write one paragraph about a time when you were a buffalo (showed respect), or someone was a buffalo toward you.
- o In class, we have learned about legends, myths, and fairytales. We know these stories were once told from the knee of an elder and very often they were told to teach children a lesson the moral of the story. Listen to 'A Promise is a Promise' by Robert Munsch & Michael Kusugak and discuss with a family member what you think the moral of this story is. Warning: There are ice monsters in this book so it may frighten some younger siblings! Click HERE for the link to the book.
- Keep an illustration journal of what your see when you open your eyes after your mindful minutes. Draw what you see or what you imagined. HINT: This is probably best to do right after your mindful minute. You can take your journal and pencil outside with you.

Soil and Plants

May 11 - 15, 2020





Side Dish - Numeracy (choose 1 per day)

- o Play DreamBox for 30 minutes. Be sure to do the assigned lessons first (the little blue calendar icon).
- o Find three different sized drinking glasses at your home. Predict which glass holds the most water and which holds the least then test your predictions.
- o If one bee pollinates 10 plants in one minute, how many plants could the bee possibly pollinate in one hour? Use repeated addition to help you or build on a known multiplication fact. (Also, you can check out the teacher page for grade 4 or our Grade 4 Facebook page for more multiplication activities from Mrs. Richard.)
- o Pretend you are going to plant a garden in your yard. You need to make a plan (blue print). The area is in the shape of a hexagon and you have 4 packets of seeds. How will you divide your space? Draw your garden plan and label it. You can share your work on our Facebook page.
- o Mrs. Richard is going to plant a garden. 1/3 of her seeds are tiny seeds. How many seeds might she have and how many of them are tiny seeds? (Hint: There is probably more than one solution.)

How did you do with your activity today? (Respond with a few sentences).

Soil and Plants

May 11 - 15, 2020





Dessert - Cross Curricular: Social Studies/Science (choose 1 per day)

- O Did you know you could grow a garden without soil? This is called hydroponics. Growing plants hydroponically helps gardeners and farmers grow more food faster in any season and in smaller places, like your home. Your challenge is to germinate seeds using paper towel, water and a baggie no soil required. When a seed germinates, it begins to grow and sprout. Click HERE to watch a video about germinating beans. (Examples of seeds you could use: tomato, pepper, squash, chia, bean, lentil)
- The process of PHOTOSYNTHESIS is how plants survive and thrive in the world. Click <u>HERE</u> to read about photosynthesis in English and <u>ICI</u> en français. What are the four things required for the process of photosynthesis?
- o Find five (5) different vegetables that grow underground in the soil. You could ask someone you know who likes to garden, research this question on the internet or you may even have a book at home in which you could find this information.
- o Take a walk around your yard or neighbourhood and search for signs of spring. You may want to bring a pencil and a journal with you and write them down. Students in 4B could try and do this in French.
- o Log on to <u>Epic Books</u> with your classroom code 4A is yqr8721 and 4B is nie6186. Read the book 'Step by Step Experiments With Soils'; try some of the experiments and tell us all about it! You can share your

How did you do with your activity today? (Respond with a few sentences).

Soil and Plants

May 11 - 15, 2020





written piece or a short video to the Grade 4 teacher page or Facebook Page.

