

Day 1: If you are able, today try and take the stairs instead of elevators or the escalator.

Did you know – If you take two flights of stairs every day, you're saving about 72 kilowatts of power each year. Each of those days equals about 90 cents a year in energy costs. An elevator uses

about 100 Watt hours per round trip per person – that is approximately how much a desktop computer and monitor use in 30 minutes (Source: <u>Elevators Vs Stairs</u>, By Trent Wright)





Day 2: Challenge yourself to shower in under 5 minutes Did you know — If you use a low-flow showerhead, you can save 15 gallons of water during a 10minute shower. Now imagine cutting that down to less than a 5-

minute shower for today? (Source: <u>Water</u> Conservation Tips)



Day 3: Instead of single-use cups, bring a re-useable coffe cup and/or water bottle to work or school today

Did you know- 90% of bottled water's cost comes from making the bottle. An estimate 1,500 plastic bottles end up as waste in landfills or thrown in the ocean every second. (Source: The World





Day 4: Handwash your dishes instead of running the dishwasher today. While certain dishwashers are more efficient than handwashing, it is important to only use them when full.

Handwashing dishes instead of running a half-full washer can save 15L of water and 1-2 kWh of energy.

<u>Counts</u>)



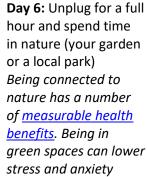


Day 5: Don't drive between the hours of 9 and 5! This is an Extinction Rebellion event The average Canadian vehicle burns 2, 000 L of gasoline every year and releases about 4 600 kg of CO2 into the atmosphere.

Burning just 1 L of gas produces 2.3 kg of CO2. (Source: NRCAN.gc.ca)



unplug



while boosting your immune system. (Source: PNAS.org)







Day 7: Learn about your watershed from your local Conservation Authority and (if you are able) volunteer to help with ecological monitoring such as water testing system that connects us to the

All Canadians live in a watershed rest of the country. Issues such as pollution and erosion are felt across watersheds, so protecting one watershed has a ripple effect

across political borders. (Source: Canadian Geographic)



Day 8: Support those walking to protect the water. Learn more about one walk below:



https://www.anishinabesacredcircle.org/connexionmembres

Grandmother Josephine Mandamin walked more than 10, 000 miles and circumnavigated all five of the Great Lakes to raise awareness about the need to protect water. (Source: Water Docs)



learn Indigenous place names



Day 9: Research and learn about the Indigenous place names of natural landmarks in your area Resulting from the colonization of Turtle Island, many Indigenous place names were replaced with English and French names. The use of Indigenous names helps to keep alive the history, stories, and teachings of

Indigenous peoples. According to the United Nations Educational, Scientific, and Cultural Organization (UNESCO), three-quarters of living Indigenous languages in Canada are endangered. (Source: UNESCO)



research water advisories



Day 10: Research your area to learn about nearby communities with water advisories. Consider the federal policies (or lack of policy) that allow these to continue. Since 2010, the United Nations has

recognized "the right to safe and clean drinking water and sanitation as a human right that is essential for the full enjoyment of life and all human rights." Despite this, First Nations communities in Canada are at a <u>disproportionately high risk</u> for lack of access to clean water. (Source: UN)



Indigenous territories



Day 11: Visit https://nativeland.ca/ and explore the traditional Indigenous territories of Turtle Island (North America) We identify ourselves with political boundaries that <u>do not</u> reflect natural borders or traditional territories of Indigenous peoples. To understand our identities, we

need to those who lived on the land before us, and those who live around us. (Source: Native-land.ca)





Day 12: Read the UN Declaration on the Rights of Indigenous Peoples & consider how this should impact all Canadians After passing through the House of Commons, the bill that would have

harmonized Canadian law with international law, died on the Order Paper in the Senate in June 2019. Advocacy will continue into the next Parliamentary session. (Source: KAIROS)





Day 13: Plan a community video initiative on an ecological justice issue you are passionate about. Grassroots and community organizing has power to heavily influence elected officials. Storytelling, through a medium like community videos, is a powerful force for social change. (Source: Working Narratives)



Day 14: Visit your local friendship centre. Engage and learn from local First Nations, Inuit, and or/Metis community ecological initiatives. Find your nearest centre at:

https://nafc.ca/en/friendship-centres/

Friendship Centres are Canada's most significant offreserve Indigenous service delivery infrastructure and are the primary providers of culturally enhanced programs and services to urban Indigenous residents. For many Indigenous people, Friendship Centres are the first point of contact to obtain referrals to cultural based socio-economic programs and services. (Source: NAFC.ca)



Day 15: Intentionally thank the water that you use today. Try to learn the Nibi song from the link below:



Day 16: Get to know the natural wonders in your community If you are capable, it is recommended that you walk roughly 10,000 steps per day. Use this time to reconnect with nature and your community. (Source:

http://www.motherearthwaterwalk.com/?attachment_id=2244
Canadians use an average of 466 litres of potable water per day.
Take a moment to be conscious of every way that water
facilitates your day, from cooking, to drinking, to washing.
(Source: Statistics Canada)

Mayo Clinic)





Day 17: Use public transit today (if it is available)

The most recent Statistics Canada data reveals that the transportation sector is the second largest source of greenhouse gas emissions, 24% of total national emissions. Using Public transport options when available greatly

reduces individual emissions. (Source: Canada.ca)





Day 18: Save on disposable cutlery and containers & bring a lunch from home in reusable packaging. Fast food chains are convenient, but the companies have out-sized environmental impacts.

There are urgent climate and water risks throughout

Climate

support local apiary



Day 19: Support your local apiary: buy honey, adopt a hive, or make homemade beeswax wraps.

Beekeepers Associations work hard to protect our bees from the impact of neonicotinoid and other pesticides, diseases and habitat loss and to support bee-positive public policies, but they need your help.

(Source: Ontariobee.com)

the entire corporate supply chain. (Source: Climate Action)





Day 20: Support youth climate action organizers by sharing the Friday's for Future posts on social media

The Fridays For Future movement began in

August 2018. Youth are

still striking for the climate and organizing internationally but need the support of adults. (Source: FridaysforFuture.ca)



local agriculture



Day 21: When you go shopping try to only buy local foods. Eating locally ensures that your personal carbon footprint is lower because your food does not have to travel as far to reach you. The added benefits also include supporting local farmers and having your food be much more fresh! (Source: onf.coop)



Day 22: Try to cook a meal with only local produce. If you can make it a vegan meal!

Cooking with less meat and using as many vegan options as possible can cut greenhouse gas emissions significantly. If

everyone was vegan, greenhouse gas emissions from food production would drop by 49%. (Source: Poore and Nemecek, American Association for the Advancement of Science, 2018)



research Green New Deal



Day 23: Read the Pact for a Green New Deal and compare it to the federal party platforms. Is there any overlap?

The Pact for a Green New Deal is a collaborative attempt to make the climate emergency a political priority. It is supported by over 60 organizations and thousands of

Canadians across the country. (Source: KAIROS, Pact for a Green New Deal)



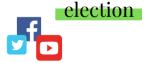
Day 24: Calculate your carbon footprint & if you can buy carbon offsets for your 2019 activities. Carbon calculator below:

https://coolclimate.berkeley.edu/calculator

Individual Canadians can change their lifestyles to meet international emission reduction targets.

Canadian emissions are currently 13.5 tonnes per person and this needs to be reduced to 2.1 tonnes per person. (Source: Wynes and Nicholas, Environmental Research Letters, 2017)





Day 25: Make a social media post on why this election is important to you. Encourage people to register to vote 68.3% of Canadians voted in the 2015 federal election. While this was the highest turnout since 1993, ALL eligible Canadians need to vote on issues that matter to them. (Source: Elections Canada)



Day 26: Organize a Kitchen Table Climate Conversation. See below for more information:

Kitchen Table Conversation



http://www.climatefast.ca/kitchen-table-conversations

Change takes place in group discussions with trusted communicators. Holding important conversations with family, friends, and neighbours can help change mindsets and move forward ideas on facing the climate emergency. (Source: Climate Fast)





Day 27: Join the Global Earth Strike in your city if you are able. If not, support those who are striking by supporting on social media.

Millions of people are planning to walk out of workplaces to join youth climate activists to demand an end to the age of fossil fuels. (Source: GlobalClimateStrike.net)



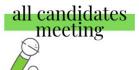
Day 28: Write a letter to your MP/Candidate and ask them questions that are important to you.

Creating a positive relationship with your elected officials makes it much more likely that

issues you care about will be heard. Write your representatives so they know the issues that their constituents are passionate about. (Source: Citizens' Climate Lobby)







Day 29: Contact your representatives to see if they plan on attending an all candidates meeting. If not, organize a meeting and encourage them to attend. Meeting candidates in person before an election helps you make an informed decision when voting. You can ask

specific questions and find out where both the candidate and their party stands on issues that you care about. (Source: KAIROS)



repost



Day 30: Re-post your favourite challenge from the month on social media and challenge your networks to make it part of their everyday lifestyle!