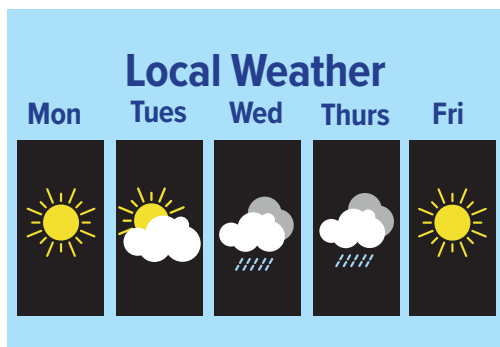


BRANTFORD'S CLIMATE ACTION PLAN

March is Healthy Kids, Healthy Planet Month

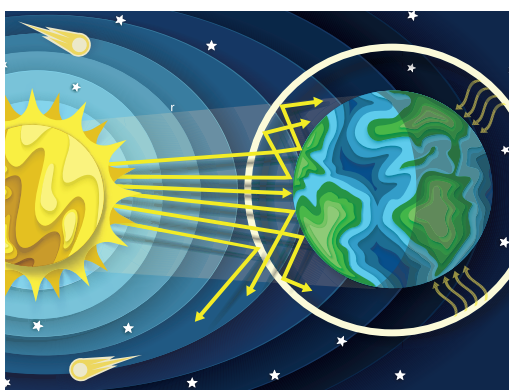
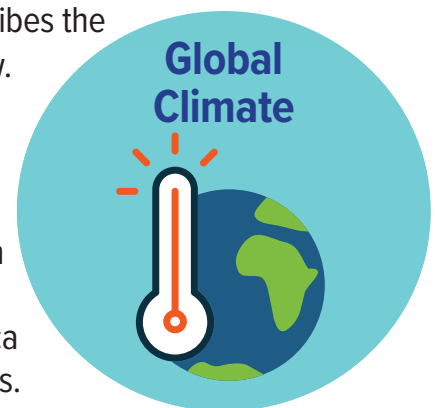
Healthy Kids Healthy Planet



What is Climate Change?

Climate change (or global warming), is the process of our planet heating up. Climate is the expected conditions of a region at various times throughout the year. Weather describes the conditions outside your window right now.

Climate change in Brantford is already happening and is going to increase and lead to more hot days above 30 °C, more hot nights above 20°C, more precipitation (rain and snow) and longer heat waves in the summer. You can visit climatedata.ca to learn more about the expected impacts.



Climate Change is caused by the Greenhouse Effect

The greenhouse effect is a process that occurs when gases in Earth's atmosphere, such as carbon dioxide and methane, trap the Sun's heat. This process causes the Earth to heat up and changes our climate.

How do gases get in the Earth's Atmosphere?

The burning of fossil fuels (gasoline, natural gas, diesel, oil, coal) used to heat our homes, power factories, drive cars, buses, trains, ships and aircrafts, all contribute to the greenhouse effect. Rising temperatures don't just mean that we'll get warmer weather; the changing climate will actually make our weather more extreme and unpredictable. As temperatures rise, natural habitats, raw materials, and food are at greater risk.



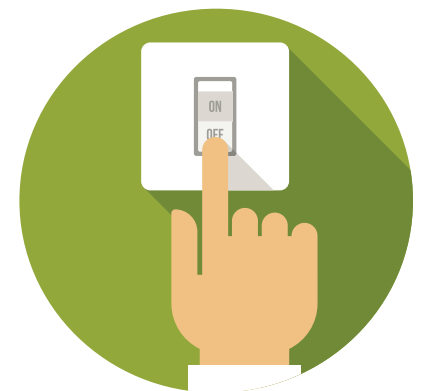
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Tips for Climate Action at Home and School:

- Reduce electricity use at home by turning off all lights, TVs, monitors, etc. when you leave a room.
- Unplug electronics from power source when not in use or use a power bar.
- Use less water when bathing, brushing your teeth, cooking, cleaning and playing.
- Instead of paper napkins, try using a reusable cloth for each member of the family. Keep them for the week and use them at each meal. Wash as needed.
- Say no to single use plastics, such as plastic bags, plastic straws, and fast food and snack containers.
- Bringing reusable items when you leave home, such as reusable bags, reusable straws, reusable water bottles and reusable food and snack containers.
- Aim to have garbage free lunches at school.
- Bring garbage bags and pick up litter when going on walks to help keep our city, parks, trails and public spaces free of litter.
- Use blankets and warm clothing at home before turning up the heat.
- Go thrifting instead of buying brand new.
- Walk or bike to school (or anywhere!) when you can. Try carpooling with a friend if you are not within walking/riding distance.
- Respect nature: do not disturb bees, flowers, animals, plants, water, trees, etc. Enjoy them and learn more about them instead!



Confused about what is recyclable?

Recycle Coach is an app that makes recycling easier to understand and fun to participate in! Recycling materials properly plays a big role in reducing waste and the amount that goes into our landfills! Get it for free from the app store.



Share your Climate Action efforts with us. Post your ideas to Facebook, Instagram or Twitter using **#MyClimateAction #Brantford**. Visit www.brantford.ca/ClimateAction.