

Climate Quest Resources

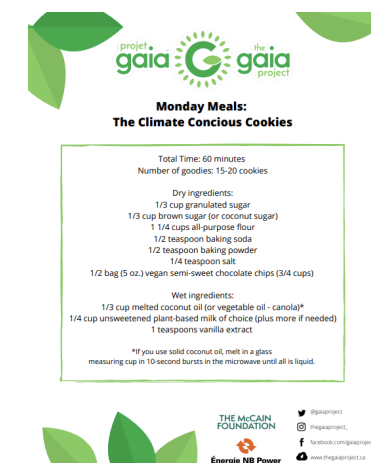
Grade 6 to 8

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Links open best in Google Chrome

Plant based recipe challenge

Watch as Jimmy leads a vegan chocolate chip cookie recipe. Our challenge for you is to find a plant-based recipe and try it at home!



Investigate your plate

Use the drawing and calculation activity to find out just how climate-friendly your meals are!



Read along and start seedlings

Listen as Jimmy reads the book "Grandpa's Garden" by Stella Fry. After, use the activity sheet to learn about home gardening and take climate action in your backyard!



Food preservation

Use the following info and activity sheets to learn about interesting facts and discover tricks to try food preservation at home. There you have it! Another way for you to take action in the fight against climate change!



Dealing with food waste : compost, broth & regrowth

Let's explore different ways we can reduce food waste by composting, creating broth and regrowing veggie scraps! Use the activity sheet to try and regrow some of your favorite veggies.





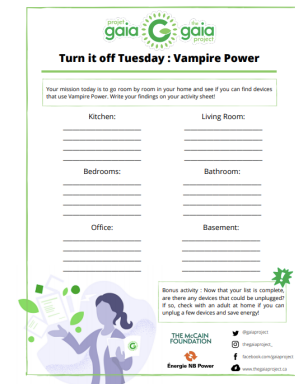
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Vampire power

Find the Vampire Power sources in your house! Use the activity sheet to track and unplug.



Wilderness read along

Following along with Ainslee as she reads "How Should I Protect Nature" by Jen Green. After the reading, follow along with the activity sheet and share how you protect nature!



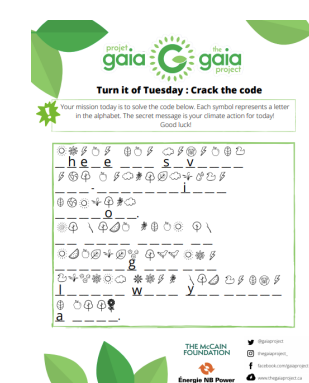
Track your trash

How we sort our garbage can impact the health of our planet, so learn how to sort and do your part! Keep track of how much you throw out in a day, and try your best to reduce, reuse and recycle as much as possible.



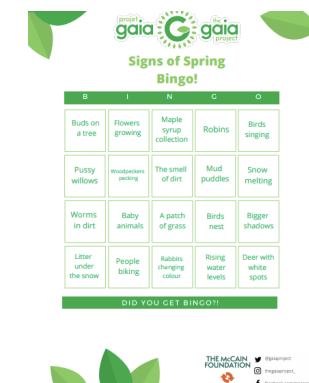
Energy read along & activity

Listen as Ainslee reads "Why Should I Save Energy?" by Jen Green. Also use the activity sheet to crack the code to find out today's climate action!



Signs of spring BINGO

Let's study the changing seasons! Watch as Ainslee explores her urban environment. Complete our Signs of Spring bingo and learn how climate change affects our seasons!



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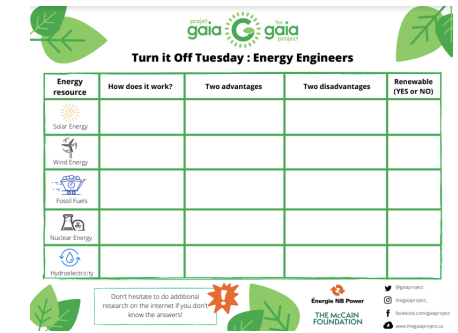
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Investigating electricity generation

Learn about how communities generate electricity and come together to make decisions about energy.



Make a rain gauge

Build a rainwater measuring system called a rain gauge! Measure actual rainfall amounts and care it to the predicted amount!



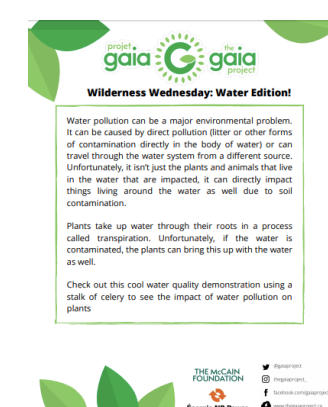
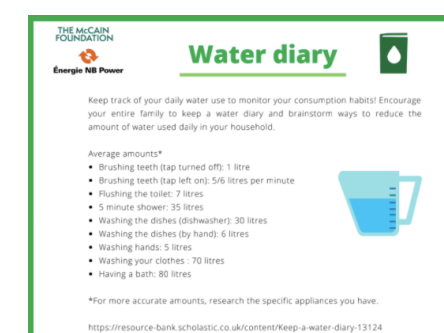
Composting with worms

Explore the process of composting with worms called vermicomposting! Join Brittany as she explains what is going on in the worm bin and follow the journey of a banana peel as it's eaten and decomposed.



Water diary & water pollution demonstration

Start a water diary and complete a water pollution demonstration with celery!



Create a soilarium (compost in a jar)

Let's explore soilariums, a fancy word for composting jars! Watch your food decompose over time! Mark the "new" top layer every week and track how long it takes to turn into compost using our activity sheet.





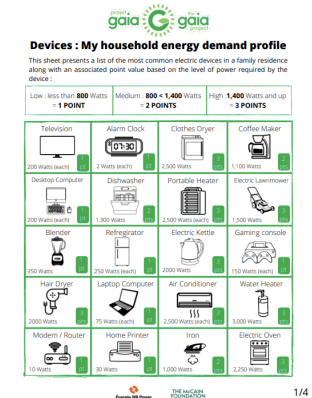
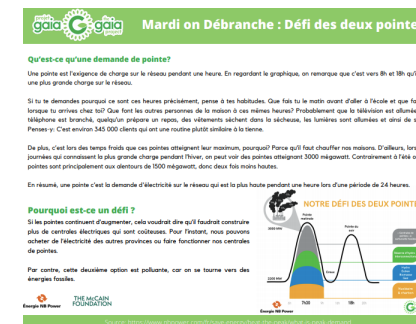
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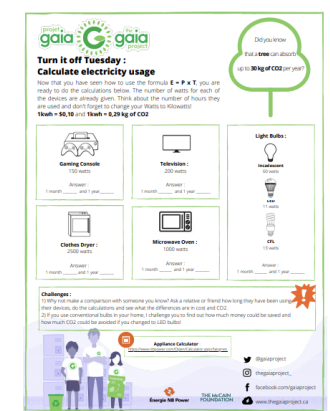
Two peak energy challenge

Did you know most households follow a predictable pattern of daily electricity use? Find out when your household is using the most electricity by taking our two peak challenge!



Energy use : calculating cost & pollution

Discover how to calculate cost and pollution associated with energy use! This video will give you the tools you need to complete the activity sheet and collect energy data!



Build a bird feeder

Warming temperatures, shifting seasons, changing precipitation, and rising sea levels are disrupting the behavior of bird species and the ecosystems that support them. Build a bird feeder to support your feathered friends!



Reduce, reuse & recycling craft

Follow along as Brittany makes a piggy bank out of a pop bottle and learn some interesting facts about recycling!



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