

February - Energy Efficiency

Low Tech - Step-By-Step Activity



**Calendar for
Climate
Change**

Quid-Pro-Guo - Inter-generational
Education to Ease Global Warmi



Step-by-Step Guide

Climate Change Topic	Energy Efficiency		
High-tech or Low-tech?	Low-Tech		
Duration of Activity (in minutes)	5 minutes for each activity	Learning Outcome	<ul style="list-style-type: none"> ● Basic knowledge of how to reduce energy in the home ● List how energy can be reduced at home through simple techniques ● Willingness to reduce one's carbon footprint at home by being more energy conscious
Materials Required for Activity	None		
Step-by-step instructions	<p>There are many different tips and tricks that have been used for years to reduce energy consumption at home. Try using some or all of the below to save energy and make your home more energy efficient!</p> <p>Don't Overfill the Kettle! Most people don't know just how much energy is used to boil the kettle. Kettles are one of the biggest consumers of energy of all household devices. In future, try and only heat the amount of water that you're going to use, rather than filling it completely full and heating! This will save a lot of energy (and money!)</p> <p>Cooler Washes Did you know that 80% of the energy consumed by a washing machine is spent on heating up the water to clean clothes? Making sure that you are washing your clothes at the right load size and at a lower temperature is very important for reducing our water and energy consumption.</p> <p>Pull the Plug When you turn off a device using the remote, a device is put on standby mode, not fully off. Sometimes even turning the devices fully off doesn't</p>		



stop the flow of energy. This is why it is very important to pull out the plugs of electronic devices such as computers, laptops, TVs, consoles and radios before going to bed. This can save you approximately 10% of your energy used every month!

Turn It Down!

Heating and hot water are one of the largest consumers of energy in homes. By reducing your thermostat by one degree, you can save a huge amount of energy. Making sure that doors are shut between heated and unheated rooms also helps keep the heat contained.

Take a Shower

Instead of taking super long showers, try to keep showers 8 minutes or less. Any longer than 8 minutes, then water and energy begins to get wasted.



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