



Relating Chemistry to Technology, Society and the Environment, SCH 3U1

You and a partner are to research one of the following topics in a Canadian context, using Canadian statistics and Canadian studies (if possible). Once you have researched the topic, identify and take a position on an issue related to your topic that will demonstrate how the application of chemistry has impacted on technology, society and/or the environment. The impact can be in a positive or a negative manner.

Create a short film (10-15 min) that relates your research and your message. You can use Windows Movie Maker or another software that you are comfortable to create your movie. We will have a viewing of all the presentation on Earth Day (Month, date, year).

Topic/Issue

- | | |
|--|---|
| <ul style="list-style-type: none"> ▪ acid rain ▪ global warming ▪ greenhouse gases ▪ nuclear waste ▪ fossil fuels ▪ polymers ▪ fuel cell ▪ Montreal Protocol: Then & Now | <ul style="list-style-type: none"> ▪ metal mining and refining ▪ air pollution ▪ water quality ▪ fertilizers ▪ pesticides ▪ CFC's ▪ air bags ▪ water purification |
|--|---|

Name: _____

To help you with this assignment, we will be taking a trip to Toronto Reference Library on _____ to familiarize you with the library and start your research.

To help you get started, here are a few credible sources of information:

<http://www.ec.gc.ca/cleanair-airpur/default.asp?lang=En&n=8C3F7D55-1>

<http://www.ec.gc.ca/default.asp?lang=En&n=9FF9C192-1>

<http://www.nrcan-rncan.gc.ca/com/subsuj/minmin-eng.php>

<http://www4.agr.gc.ca/AAFC-AAC/display-afficher.do?id=1166717071446&lang=e>

http://cansim2.statcan.ca/cgi-win/cnsmcqi.pgm?Lang=E&SP_Action=Theme&SP_ID=1762