

UNIT 1 - An Overview of Environmental Science

- *The Issues*
- *Population Growth and Resource Limitations*
- *Researching Current Environmental Issues*

Two Waves of Environmentalism

First wave 1968 - 1976


- department of the environment developed in Canada
- first earth day celebrated in the US in 1970
- population concerned about
 - pollution
 - energy crisis
 - nuclear power
 - populations

Second wave 1985 - present day

population concerned about

- global warming
- ozone depletion
- oil spills
- resource depletion

At this point there were more conferences held and adendas and protocols created on how to protect the environment.



What do you think
are some of the
environmental concerns
in todays society?

ACTIVITY...

- 1) On looseleaf, list any current environmental issues you are aware of.
- 2) Classify the issue as either: LOCAL / REGIONAL / GLOBAL
- 3) With a partner, circle any issues that are common






Local [New Brunswick]	Regional [Canada]	Global [World]

LOCAL	REGIONAL	GLOBAL
<ul style="list-style-type: none"> - clear cutting (deforestation) - aquaculture - recycling - shale gas/fracking - populations <i>bee</i> (bass/salmon/deer) <i>Trapping</i> - water pollution 	<ul style="list-style-type: none"> - pesticides - fracking - poaching - oil sands - melting of Arctic ice 	<ul style="list-style-type: none"> - climate change - sea level - oil spills - over population - pollution - nuclear - extinction

DISCUSSION...

- ISSUES... 'Who, what, why, where and how'
- INTEREST??? Possible research project in line with theme of fisheries???

Some current environmental issues...

-  NB - Alberta Pipeline
-  Fish Farming...open vs closed contained
-  Oil Transportation on Railways
-  Shale gas in NB
-  Striped Bass and Atlantic Salmon

Let's read an article on a possible issue...



ECO-POINT OPPORTUNITIES... *hallihana@nbed.nb.ca***5 Points** - a follow & shout out @MVHSEnvSci

on what you are looking forward to in

this course *OR Miramichi Pic***5 Points** - design a logo for the class...theme of ** @seenewbrunswick*

MVHS, Miramichi River & Environment

+ 5 Points if your logo gets picked!*** Make sure to record and submit inventory!**

Attachments

Article - Genetically Modified Salmon.pdf