

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

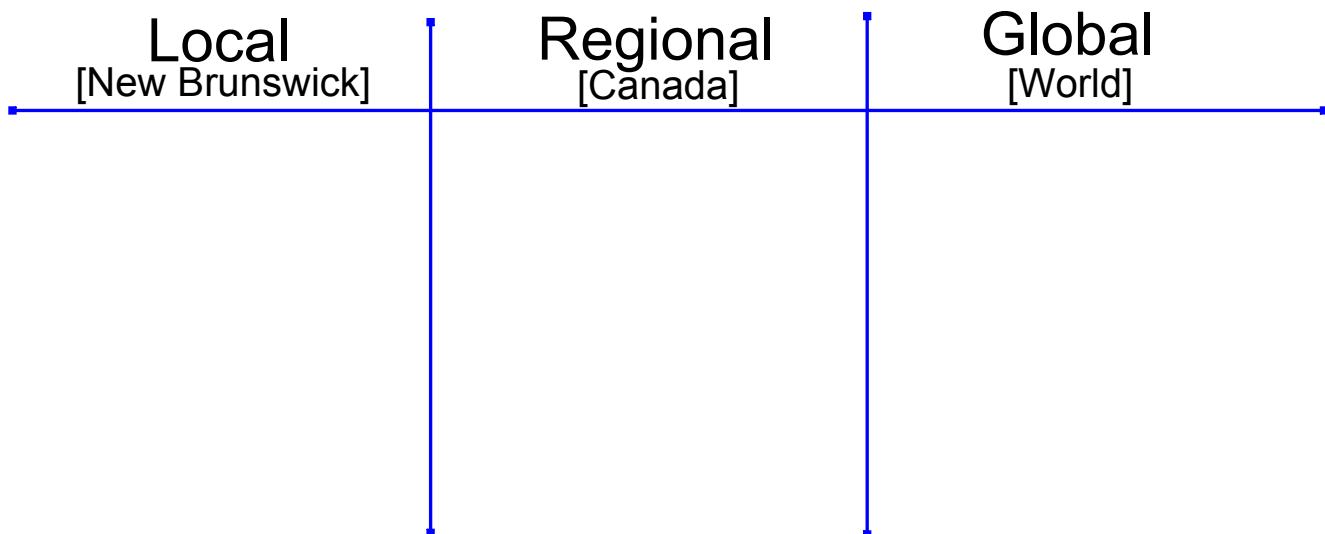
At this point there were more conferences held and agendas and protocols created on how to protect the environment.



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	REGIONAL	GLOBAL
<ul style="list-style-type: none"> - clear cutting (deforestation) - aquaculture - recycling - shale gas/fracking - populations <i>(bass/salmon/deer)</i> <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...

Article - Genetically Modified Salmon.pdf

ECO-POINT OPPORTUNITIES... *hallihana@nb.edu*

5 Points - a follow & shout out @MVHSEnvSci

on what you are looking forward to in
this course *DR Miramichi Pic*

** @ See new brunswick*

5 Points - design a logo for the class...theme of

MVHS, Miramichi River & Environment

+ 5 Points if your logo gets picked!

*** Make sure to record and submit inventory!**

Attachments

[Article - Genetically Modified Salmon.pdf](#)