

## *UNIT 1 - An Overview of Environmental Science*

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

# Solutions to 'Simon Says'...

 **Activity Solutions - Simon Says.pdf**

## 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 [New Brunswick]	Regional [Canada]	Global [World]
<ul style="list-style-type: none"> <li>- deforestation</li> <li>- bass over population</li> <li>- salmon decrease</li> <li>- blueberry fields</li> <li>- industry</li> <li>- loss of industry</li> </ul>	<ul style="list-style-type: none"> <li>- decrease in wildlife</li> <li>- poaching</li> <li>- land loss</li> <li>- north</li> <li>- fracking</li> </ul>	<ul style="list-style-type: none"> <li>- global warming</li> <li>- over population</li> <li>- over fishing</li> <li>- resource depletion</li> <li>- air quality</li> </ul>

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

## 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

## Attachments

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Activity Solutions - Simon Says.pdf