



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]

DISCUSSION...

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

Environmental Issues

The Lorax

30 minutes



VS



While watching the video...

- 1) make a list of environmental issues presented in the video.
- 2) decide what point of view best suits the Lorax? the Onceler?

Important issues found in The Lorax:

- urbanization
- habitat destruction
- environmental refugees
- deforestation
- pollution (air, water)
- ecosystem services
- sustainable yield
- conservation
- biodiversity - impacts of urbanization
- externalities
- environmental degradation
- stewardship
- environmental/ecological restoration
- tragedy of the commons

Unit 1 Key Terms.doc

urban - relating to or concerned with a city or densely populated area

urbanization - process in which an increasing proportion of an entire population lives in cities or suburbs of cities

habitat - where a species lives, grows and reproduces



habitat destruction - caused by urban sprawl, forest destruction, agricultural practices, alternative medicine industry



environmental refugees - people forced to leave their homes because of environmental factors such as drought, flooding and the rise of sea-levels



Environment-related migration has been most notable in sub-Saharan Africa, but also affects millions of people in Asia and India. Europe and the US face increased pressure from people driven from North Africa and Latin America by deteriorating soil and water conditions.

ecological restoration - the process of assisting the recovery of an ecosystem that has been degraded, damaged, or destroyed

ecosystem services -

- provide us with clean water and air
- protect us from extreme weather and ultraviolet light
- control pests and disease-carrying organisms
- pollinate our crops and disperse seeds

sustainable yield - the taking of a biological resource that does not exceed the capacity of the resource to reproduce and replace itself (only taking trees(etc.) so that there is enough to reproduce or replace itself)

biodiversity - the variety of living things in the natural world

ex) Brown Barbaloots, Swomee-Swans, and the Humming-Fish in the "The Lorax" animals

externality - something that, while it does not monetarily affect the producer of a good, does influence the standard of living of society as a whole

Pollution is a very common negative externality. A company that pollutes loses no money in doing so, but society must pay heavily to take care of the problem pollution caused.

environmental degradation - the deterioration of the environment through depletion of resources, such as air, water and soil.

stewardship - an attitude of active care and concern for natural lands
The loxax, speaks for the trees

10 Eco-points

- type in "Environmental Issues 2015" into your search engine
- Read one of the stories that is under "environmental Issues news"
- Write a summary and reaction to the artical

The screenshot shows the ScienceDaily website interface. At the top left is the ScienceDaily logo with the tagline "Your source for the latest research news". To the right are navigation links for Mobile, Apple, Android, Follow, and social media icons for Facebook, Twitter, Google+, and LinkedIn. A "Subscribe" button and an email icon are also present. A "Breaking News" banner reads "Horses Can Read Human Emotions". Below this is a large advertisement for Sino Biological Inc. featuring the text "Proteins, Abs for Immunology Research" and "Premium Quality, Save up to 50%, Order Now!". The main navigation bar includes categories: Health, Tech, Environment, Society, and Quirky, along with a search bar and font size options (A-, A, A+). The "Environmental Issues News" section is dated February 10, 2016, and includes a "Print", "Email", and "Share" menu. Four news articles are displayed in a grid:

- 30 Year Risk of Early Death from Air Pollution** (with image of a red bus)
- Climate Change Will Extend 10,000 Years** (with image of people carrying water)
- Motorboat Noise: Predators Get Deadly Advantage** (with image of a fish)
- Forest Losses Increase Local Temperatures** (with image of a forest)

Below the grid is a "Latest Headlines" section, updated at 12:56pm EST, with a link to "Carbon Reductions Won't Hinder Chinese Growth". On the right side of the page is a large advertisement for CuriosityStream's "NEXT WORLD With Michio Kaku" featuring a "WATCH NOW" button and the text "1,000+ NONFICTION PROGRAMS".

Attachments

Unit 1 Key Terms.doc