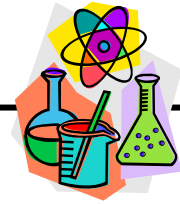


Grade 9 Unit A: Biological Diversity



Human Influence on Diversity

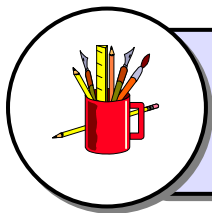
1. Investigate how humans influence biodiversity and create a presentation of your findings. Consider the following human actions and their impact on biodiversity:

- climate change
- pollution
- land use (e.g., for agriculture, human communities, recreation)
- consumption of natural resources



2. Choose an example of ongoing changes in biological diversity through the loss of habitat and the extinction of species. For example, the drying out of the Peace-Athabasca Delta due to damming and its effects on the species that live there.

Investigate the situation and describe it using a Five Ws and One H organizer.



Use Tool [Question Organizer 1](#).



Consider using First Nations organizations as resources of information on how local environments have changed over time and the effects of these changes on the local wildlife.

- Investigate what government, First Nations and other organizations are doing in your community to help protect local species and their habitats. Interview a representative of the organization and take notes. Summarize this interview, including quotes, information and statistics provided.
- Create a class action plan for reducing your impact on biodiversity (e.g., becoming more environmentally friendly, providing/cleaning up ecosystems in your community) or educating others in the community on their impact on local biodiversity.



- Choose an international environmental organization and investigate and write a profile that describes the organization, their history, their philosophy and their efforts to protect species and their habitats.



Environmental organizations include:

- Sierra Club: www.sierraclub.org
- World Wildlife Fund (WWF): www.panda.org
- Environmental Investigation Agency: www.ecocrimes.org
- Ducks Unlimited: www.ducks.ca
- Greenpeace International: www.greenpeace.org/international