



Queen's University Indigenous Land-Based Learning STEM Queen's University Biological Station

Culminating Task: Environmental Issues and Activism Inquiry Project

## Organizational Info:

Title: Environmental Issues and Activism Inquiry Project Summary: A culminating activity for students to research a current Canadian environmental issue and design a social justice campaign for their school. Duration: 1-2 weeks Learning Environment: Classroom, online Season: All Materials: Computer

## Meta Data:

Content Type: Activity, community action project, culminating activity Bundle: Water Theme: Invasive Species, Indigenous Knowledge Systems, Global Climate Change; Biodiversity

Crisis, Contaminants in the Environment

Subject Area: Art, Biology, History, Environmental Education, Language Arts, Science, Social Studies

## **Curriculum Focus:** 8

- Students research a current Canadian environmental issue and design an outline for a social justice campaign that can be implemented at their school.
- Research must include a Western scientific explanation of the issue as well as an Indigenous land-based knowledge perspective.
- Project should analyze any bias in the media sources they draw upon.
- Project should examine how Indigenous law can work alongside or contribute to Western law. Ie: to raise awareness and hold governments accountable but also protect water in communities by living in a good way.
- It is important that the projects are empowerment focused. For instance, instead of asking students to only identify problems they should be asked to identify problems and solutions. Narratives that focus on Indigenous community members as victims should be challenged by stories and examples of Indigenous strength and resiliency.
- Teachers should provide students with choice regarding how they choose to share their results through the use of a choice board. Options can include, creating an information poster using Canva, creating a comic book that clearly outlines the issue, holding a teach-in for other students in the school etc.
- Check out this resource to learn more about teaching about social justice in a good way and to develop project ideas: <u>https://www.cultofpedagogy.com/social-justice-resources/</u>

Please note that the learning represented in this activity reflects Big Idea D. in the Indigenous Knowledge Learning Bundle: "Drawing on both Indigenous Ways of Knowing and



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Being and Western Science will Help us to Address the World's Problems". To help your students learn more about this check out the Learning Activities titled: *Two-Eyed Seeing, Drawing on Two-Eyed Seeing to Seek Solutions to Real World Issues, Two-Row Wampum,* and *Tying it All Together* found in the *Indigenous Ways of Knowing and Being with the Natural World* Learning Bundle (Grades 7-10).