



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

Can you Recognize your Relatives? Why Does it Matter?

Organization:

Title: Can you Recognize your Relatives? Why Does it Matter? Summary: Students are asked to identify different logos, plants, and animals and reflect on why in our culture we are more familiar with corporate logos than we are with local plant species. Inquiry Question: Inquiry Question 3: Teacher Language: How Does the Culture of a Group of People Impact the Biodiversity of a Place? Duration: 30 minutes Learning Environment: Indoor or outdoor Curriculum Links: Science and Technology: B1.1, B1.2 Season: All Materials:

- Logo Plant Flashcards.pdf
- Answers Logo Plant Flashcards.pdf
- Logo Plant Flashcards Level 2.pdf

Meta Data:

Content Type: Activity Bundle: Gifts of the Earth Theme: Biodiversity Crisis Subject Area: Biology, Environmental Education, Science Curriculum Focus: 7

Instructions:

Worksheet available in the Logo Plant Flashcards.pdf that lists 20 corporate logos and 20 local plant species. Answers can be found in Answer Logo Plant Flashcards.pdf. Teachers can use Logo Plant Flashcards Level 2.pdf images with classes that have a more developed relationship with their plant relatives.

1. Teacher reviews the worksheet with students asking them to identify as a class what they see. Most classes can identify many more corporate logos than plant species.

2. After activity teacher asks students if they can name and locate three plants within a 5-minute walk of the school?

3. Class discussion: Teacher explains to students how the average person can identify up to 100 corporate logos but only 1-2 local plant species (number one being Christmas tree). Why might



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this task be difficult for most of us? Why don't most of us know or care about the plants in our own neighbourhood?

Please note that the learning represented in this activity reflects Big Idea B. in the Indigenous Knowledge Learning Bundle: "Indigenous Knowledge is Place-Based". To help your students learn more about this Big Idea check out the Learning Activities titled: *Land-Based Meditation, Land Acknowledgement Workshop, Ceremony Ensures Right Relations with the Land, The Clan System,* and *The 13 Moons* found in the *Indigenous Ways of Knowing and Being with the Natural World* Learning Bundle (Grades 7-10). Learning also reflects Big Idea C. in the Indigenous Knowledge Learning Bundle: "Reciprocity, Interdependence, and Holism are at the Heart of Indigenous Ways of Knowing and Being". To help your students learn more about these foundational concepts check out the Learning Activities titled: *Holism, The Honorable Harvest,* and *Our Responsibilities* found in the *Indigenous Ways of Knowing and Being with the Natural World* Learning Bundle (Grades 7-10).