



Minds On Activity: What is Biodiversity?

Organization:

Title: Minds On Activity: What is Biodiversity?

Summary: Together, students develop an understanding of what biodiversity is.

Duration: 20 minutes

Learning Environment: Indoor classroom, online, outdoor classroom

Season: All

Materials:

- QUILLS video (Biodiversity – Stephen Lougheed section)
- Writing tools/discussion tools

Meta Data:

Content Type: Culminating Activity

Bundle: Gifts of the Earth, IK

Theme: Indigenous Knowledge Systems, Biodiversity Crisis

Subject Area: Biology, Environmental Education, Science

Curriculum Focus: 7

Instructions:

1. Students come up with a class definition of biodiversity. (This should be a review from Grade Six.)
2. Teacher can show video segment from the Gifts of the Earth video accompanying this Bundle of Dr. Stephen Lougheed explaining what biodiversity is.
3. Class Discussion (Formative Assessment):
 - How can biodiversity be measured?
 - Why is biodiversity important to maintain?
 - What can be done to maintain biodiversity?
 - What are common threats to biodiversity?