

QUILLS

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

Trade and Travel

Organizational Info:

Title: Trade and Travel

Summary: Map an Indigenous trade and travel route along Canada's first highway, navigating

waterways from Kingston to Mexico.

Inquiry Question: Inquiry Question 2: What is the relationship between water and local

Indigenous cultures and people?

Duration: 2 classes

Learning Environment: Classroom, online **Season:** Summer, Spring, Fall, Winter, All

Materials:

Computer for each student

• Trade and Travel Activity Instructions.pdf

Meta Data:

Content Type: Activity

Bundle: Water

Theme: Contaminants in the Environment

Subject Area: Geography, History, Mathematics, Science, Social Studies

Curriculum Focus: 8
Curriculum Links:

Science and Technology: C2.8, E2.2

Geography: B2.3

- Listen to: https://drive.google.com/file/d/1qZ3pGQEavbBMTaQSf7jB8Or-bK0Q7d7l/view
 This CBC Secret Life of Canada episode (50 minutes) explores Indigenous trade routes that relied on water and enabled Indigenous people from Turtle Island to trade with those in Mexico (How corn got to North America). Canada's first highway also laid the framework for routes used in the fur trade. In this way it can be thought of as the foundation Canada was built upon.
- Use the map of North America in the **Trade and Travel Activity Instructions. pdf** to map a route from Kingston, Ontario, Canada to Tampico, Mexico and calculate the distance between the two points via major waterways. To do this students will tape a string over their route and, using the scale of the map, calculate the distance of the journey.
- As an extension, students can use https://www.mapometer.com/ to calculate their canoe route more accurately and compare their results. Discuss why their results might be different. Students can also use this site to calculate the amount of energy expelled to canoe their chosen route.
- Activity instructions in Trade and Travel Activity Instructions.pdf





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Activity adapted from: "The Secret Life of Water"

https://docs.google.com/document/d/1_zS5O5ObIzlhufKmudx_kqMpQzkEx6vH/edit