

Learning Centre:

Station 5: Social Studies/Science

<p>Station Instructions</p>	<p>Guiding Question:</p> <ul style="list-style-type: none"> • In what ways are plants important to humans? (More than just for food) <p>Step 1:</p> <ul style="list-style-type: none"> • Each student in the group takes a sticky note, thinks about the guiding question, and jots down an answer. • Students in the group will share and discuss their answers, then place their sticky notes on the A4 paper in their green duo tang labelled “Station 5 Worksheet 1 - Think, jot, and share” <p>Step 2:</p> <ul style="list-style-type: none"> • The group will then research a specific plant and from their research they will fill out the Venn diagram. • Groups will be assigned a plant which will be found in their green duo tang under “Station 5 Worksheet 2 - Compare and Contrast”. • The Venn diagram compares and contrasts how these plants are used today and how they were used by First Nations or Métis between the years 1780 and 1850. • If students find that a certain plant was not used by First Nations or Métis, or is not used today, then they can write in their Venn diagram that it was / is not in use. • Students have already been introduced to Venn diagrams, so they should know how to use them; however, assist if clarifications are needed.
<p>Student Instructions</p>	<p>Today we are going to compare how we use some plants today and how these plants were used by First Nations or Métis between the years 1780 and 1850!</p> <p>Follow the checklist to complete this task</p> <ul style="list-style-type: none"> <input type="checkbox"/> Individually, think about this question, “In what ways are plants important to humans?” <input type="checkbox"/> Jot down one way humans use plants other than for food on a post-it note <input type="checkbox"/> As a group, share your answers and discuss your thinking with each other <input type="checkbox"/> Place your post-it notes in your green duo tang on the worksheet called “Station 5 Worksheet 1 - Think, Jot, and Share”

	<ul style="list-style-type: none"> <input type="checkbox"/> Once discussion has been completed, move on to “Station 5 Worksheet 2 - Compare and Contrast” <input type="checkbox"/> As a group, use the Chromebooks placed on the table and research the plant that has been assigned to you, then fill out the Venn diagram <ul style="list-style-type: none"> <input type="checkbox"/> How did First Nations or Métis use this plant? <input type="checkbox"/> How do we use this plant today? <input type="checkbox"/> Is this plant used in similar ways?
<p>Goals for Learning Centre</p>	<p>Science & Technology: 3.5 describe ways in which humans from various cultures, including Aboriginal people, use plants for food, shelter, medicine, and clothing (e.g., food – from rice plants; houses for shelter – from the wood of trees; medicines – from herbs; clothing – from cotton plants)</p> <p>Social Studies: A1.1 describe some similarities and differences in various aspects of everyday life (e.g., housing, clothing, food, religious/spiritual practices, work, recreation, the role of children) of selected groups living in Canada between 1780 and 1850 (e.g., First Nations, Métis, French, British, Black people; men and women; slaves, indentured servants, habitants, seigneurs, farmers; people from different classes)</p> <hr/> <p>I can...</p> <ul style="list-style-type: none"> • Describe different ways plants could be used • Describe some similarities and differences of using plants between 1780 - 1850 and today • Do some research to find out more about how plants were/are used.
<p>Resources</p>	<p>Links Needed:</p> <p>Station 5 Worksheets (Print for each group) Worksheet 1 and 2</p> <p>Students should be encouraged to do their own research. However, if students are struggling, they can use the links below to find more information about their assigned plant:</p> <ul style="list-style-type: none"> • http://www.nativetech.org/plantgath/hickory.htm • https://www.adkinsarboretum.org/programs_events/ipp/ • http://www.saskschoolsinfo.com/firstnations/fruit1.html <hr/>

	<p>Materials:</p> <ul style="list-style-type: none"><input type="checkbox"/> Sticky notes<input type="checkbox"/> Science duo tang (green)<input type="checkbox"/> Worksheet 1 and 2<input type="checkbox"/> Chromebooks<input type="checkbox"/> An assigned plant per group {cedar trees, moss, sage, blueberries, maple trees, hickory}<input type="checkbox"/> Links for information on different plants, if needed
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Station 5 Worksheet 1 - Think, Jot, Share

Jot down one way humans use plants, other than for food, on a posted note, discuss your answers as a group, and then stick the posted notes on this page.

Station 5 Worksheet 2 - Compare and Contrast

Your group is assigned the following plant _____ . {cedar, moss, sage, blueberries, maple trees, hickory}
Do some research and complete the Venn diagram.

First Nations or Metis 1780-1850

Today

