



PEPÁKEN HÁUTW Native Plants & Garden Education Program

LÁU,WELÑEW Tribal School, Brentwood Bay BC

Lesson Title: Trees: Food, Medicine and Materials	Grade Level: 5/6	Subject: Transplanting in the garden, learning about native trees and their SENĆOŦEN names, food as medicine
	Time Needed: 45mins 1:30-2:30	Date: April 7th, 2015

BC Min of Ed Learning Outcomes addressed in this lesson:

Social Studies K to 7 (2006)	5	gather a body of information from a variety of primary and secondary sources
Social Studies K to 7 (2006)	5	assess why immigrants came to Canada, the individual challenges they faced, and their contributions to society
Social Studies K to 7 (2006)	5	explain why sustainability is important
Social Studies K to 7 (2006)	5	analyse environmental effects of settlement in early BC and Canada
Social Studies K to 7 (2006)	6	assess the relationship between cultures and their environments
Science K to 7 (2005)	5	analyse how BC's living and non-living resources are used
Science K to 7 (2005)	5	analyse how the Aboriginal concept of interconnectedness of the environment is reflected in responsibility for and caretaking of resources
Science K to 7 (2005)	5	describe potential environmental impacts of using BC's living and non-living resources
Science K to 7 (2005)	5	identify methods of extracting or harvesting and processing BC's resources
Science K to 7 (2005)	6	analyse how different organisms adapt to their environments
Science K to 7 (2005)	6	explain obstacles unique to exploration of a specific extreme environment

Objectives -Through these learning activities, the student will demonstrate the ability to:

- Observe annual vegetable plants germinating and growing
- Review what plants need to grow and the importance of healthy soil
- Talk briefly about food as medicine, taste some herbs
- Plan a garden patch
- Plant seeds and transplants

INSTRUCTIONAL ACTIVITIES:

Time	Activity
2mins	Welcome to Spring and the PEXISEN Moon! What are some of the things we learned in the last lesson? Introduction to activities and ground rules (respectfully working with tools etc)
40mins	Instructional Activities (Checking for understanding, modeling, guided practice, independent practice) Veg Garden: <ol style="list-style-type: none">1. Tour of the greenhouse to see the seedlings growing and talk about germination2. Review everything plants need to grow3. Talk about food as medicine and some of the herbs growing outside the greenhouse4. Look at their garden bed and make a plan5. Plant seeds and seedlings (greens seedlings), radishes, beets, peas, sunflowers Native Plants: <ol style="list-style-type: none">1. Tour trees in the JSÁY (Douglas Fir) native plant garden2. Taste leaves and needles from TEXENILÉC (Indian Plum), DEWI,ELÉC (Grand Fir), JSÁY (Douglas Fir) and discuss properties and uses3. Display and discuss XPÁY (Western Redcedar) roots and uses4. Identify any other food plants in the native plant garden (student led)
2mins	Knowledge Circle/Closing: To the students, what is one thing you learned today? What is one thing you wonder about? What do you love about spring? Thanks!

Materials Needed:

- Seeds, seedlings, pots, soil, trowels, gloves
- Paper and pens to make a garden map
- Labels and pens to make signs
- Access to native plant area with a diverse sample of native trees
- Cedar roots and materials

Optional follow up activities/ questions:

- What trees can we use as food or medicine?
- Do you know their SENĆOŦEN names?
- What are other food plants that live in the forest?

Please fill out our feedback forms and leave them in the envelope at the front office!

HÍ,SWĶE SIÁM!