



PEPÁKEN HÁUTW Native Plants & Garden Education Program

LÁU,WELNEW Tribal School, Brentwood Bay BC

Lesson Title: ČENITEŁONSET: Autumn Vegetable Garden & Native Plants in Fall	Grade Level: 3	Subject: vegetable seed saving, fall native plant transplanting
	Time Needed: 45 mins	Date: Sept 29, 2015

BC Min of Ed Learning Outcomes addressed in this lesson:

- *Science*
 - compare familiar plants according to similarities and differences in appearance and life cycles
 - describe ways in which plants are important to other living things and the environment
 - describe how plants are harvested and used throughout the seasons
- *Social Studies-Human and Physical Environment*
 - demonstrate a sense of responsibility for the local environment
 - research and report on how BC Aboriginal peoples use plants for food, medicine, and products.
- *Processes of Science*
 - ask questions that foster investigations and explorations relevant to the content

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

- Discuss a plants' life cycle
- Understand why a plant puts energy into seeds
- Learn what seeds need and how to save them
- Learn about native meadow plant species
- Practice transplanting meadow native plants

WORKSHOP ACTIVITIES

Time	Activity
2mins	Opening Circle: review what we learned in past workshops, what do you remember? Introduce today's activities. Ground rules for investigative learning (start with what you know, ask questions, make hypothesis- I think, I wonder, collaborate, test your idea, share, get a little dirty, use a knowledge circle) Break up into 2 groups
	Instructional Activities (checking for understanding, modeling, guided practice, independent practice)

20 mins	<p>Garden Plants:</p> <ol style="list-style-type: none"> 1. Discuss the life cycles of plants by touring the garden. 2. Seed Saving- ask the question- why is it important? 3. How do we know that a seed is ready to harvest? (<i>Brown and dry</i>). Harvesting sunflower, beans, lettuce and tomato seeds. 4. Discuss seeds' needs. Seeds need an environment that is cool, dark and dry. 5. Collect seeds from garden, decorate envelopes.
20 min	<p>Native Plants:</p> <ol style="list-style-type: none"> 1. Look at camas trays and seedheads. Practice the SENCOTEN name: KLOEL. Dig up a great camas bulb in the meadow native plant garden and examine it. 2. Plant small KLOEL bulblets in meadow native plant garden. 3. Discuss other meadow native plants. Do you remember the DI,LEK (strawberry)? 4. Pot up your own DI,LEK to take home! Label with SENCOTEN name and student's name.
2mins	<p>Closing Circle</p> <p>"What do you wonder about?" "What was your favourite part of the workshop?"</p>

Materials Needed:

- **Gloves**
- **Trowels**
- **Seed envelopes**
- **Pens for labeling**
- **Native meadow transplants**
- **Soil, small pots for transplanting**
- **Labels**

Follow up Activities: Seed resources from USC will be sent to teacher by e-mail

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

HÍ,SWKE SIÁM!