



PEPÁKEN HÁUTW Native Plants & Garden Education Program

LÁU,WELNEW Tribal School, Brentwood Bay BC

Teacher: Anita Pilger	Grade Level: 5	Subject: seeds, seedlings, planning a vegetable garden, edible native plants in spring
Lesson Title: Native Plants & Garden Transplanting	Time Needed: 45 mins	Date: April 5 2016

BC Min of Ed Learning Outcomes addressed in this lesson:

- Science K to 7 (2005) 5 analyze 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
- Social Studies K to 7 (2006) 5 apply critical thinking skills including hypothesizing, comparing, imagining, inferring, identifying patterns, and summarizing to a range of problems and issues
- 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 explain why sustainability is important

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

- Talk about what is needed when planning a vegetable garden
- Review Seeding Chart to figure out what to plant
- Pick out plants and seeds to plant (greens, sunflowers, brassicas, radish, carrots, beets)
- Plant seeds and transplants
- Learn about forest and meadow native plants
- Practice transplanting techniques
- Learn SENĆOŦEN names for native plants

WORKSHOP ACTIVITIES

Time	Activity
2min	Opening Circle: What did you do when you were here before? What season is it now? Introduce activity and give a reminder of respect for the space and others. Break into 2 groups
20mins	Veg Garden: <ol style="list-style-type: none">1. Students learn the difference between seeds and seedlings2. Students talk about what to think about when planning the garden, (sun, shade, wind, soil nutrients) and review seeding chart3. Students prepare the bed for planting

4. Students choose appropriate seeds and seedlings
5. Students plan a garden bed and lay out the plants
6. Students plant a garden bed

20mins

Native Plants:

1. Discuss native plants, explore some of the plants in the native plant nursery (KEXMIN Indian consumption plant *Lomatium nudicaule*, KÓ,PEŁĆ Devil's club *Oplopanax horridus*, TI,IŁĆ Yerba Buena *Satureja douglasii*)
2. Observe the plants growing in the native plant gardens (KŁO'EL *Cammassia spp*, TĒLIK EŁP Yarrow *Achillea millefolium*, JSÁY Douglas fir *Pseudotsuga menziesii*, DEWI,EŁĆ Grand fir *Abies grandis*, KĒLKE IŁĆ Nootka rose *Rosa nutkana*), check in about some of the differences between forest and meadow ecosystems
3. Transplant native plants into the native plant gardens

2mins

Closing Circle: What are the things you learned today? What do you wonder about? How can you investigate further before we meet again?

Materials Needed:

- Seeds, seedlings, trowels, gloves
- Seeding Chart
- Labels and pens to make signs
- Shovels
- Assorted native plants for observing and transplanting

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

HÍ,SWĒKE SIÁM!