



# PEPÁKEN HÁUTW Native Plants & Garden Education Program

LÁU, WELNEW Tribal School, Brentwood Bay BC

Teacher: Tracy Sam	Grade Level: 2	Subject: life cycle of plants, seeding vegetables, transplanting native plants
Lesson Title: Plant Cycle and Propagation	<b>Time Needed: 45 mins</b>	Date: February 9 2016

## BC Min of Ed Learning Outcomes addressed in this lesson:

- Science K to 7 (2005) 2 use their senses to interpret observations
- Science K to 7 (2005) 2 describe ways in which animals are important to other living things and the environment
- Science K to 7 (2005) 2 describe physical properties of air, water, and soil
- Science K to 7 (2005) 2 distinguish ways in which air, water, and soil interact
- Science K to 7 (2005) 2 explain why air, water, and soil are important for living things

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

- Understand what plants need to grow healthy
- Examine soil and understand the components of healthy soil
- Explore a collection of different seeds
- Plant a pea seed in a pot

## WORKSHOP ACTIVITIES

Time	Activity
3min	Opening Circle: greetings, what do you remember from last time at PEPÁKEN HÁUTW?  Break into 2 groups
20mins	Vegetable Garden: <ol style="list-style-type: none"><li>1. Have a quick tour and taste of the garden</li><li>2. Discuss the life cycle of annual plants</li><li>3. Look at soil and discuss the components and why they are important</li><li>4. Identify seeds with different plants</li><li>5. Mix soil into flats, create rows, seed and label flats</li><li>6. Talk about plant care</li></ol>

Native Plants:

20mins

1. Review plant life cycle and why transplanting is best done when the plant is “sleeping” (in the dormant stage).
2. Discuss meadow native plant garden and ask about plants that are already there with roots “hidden” under the ground (students may remember plants they have planted there)
3. Examine KŁO,EL (Camas, *Camassia* quamash) bulbs, student pick a few to transplant
4. Transplant KŁO,EL into meadow native plant garden
5. Elder talk about KŁO,EL harvest

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:**

- Flats for seeding
- Seedling mix- or soil components
- Seeds
- Labels and pens
- KŁO,EL (*Camassia quamash*) bulbs for transplanting

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

**HÍ,SWŪKE SIÁM!**