



## PEPÁKEN HÁUTW Native Plants & Garden Education Program

LÁU, WELNEW Tribal School, Brentwood Bay BC

Lesson Title/Topic: ĆENQOLEW Moon & Welcome Back Harvest	Grade Level: 7	Subject: garden harvest
	<b>Time Needed: 45 mins</b>	<b>Date: Sept 15, 2015</b>

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

- Social Studies K to 7 (2006) 7 apply critical thinking skills including comparing, classifying, inferring, imagining, verifying, using analogies, identifying relationships, summarizing, and drawing conclusions to a range of problems and issues
- Science K to 7 (2005) 7 analyze the roles of organisms as part of interconnected food webs, populations, communities, and ecosystems
- Science K to 7 (2005) 7 assess survival needs and interactions between organisms and the environment
- Science K to 7 (2005) 7 assess the requirements for sustaining healthy local ecosystems
- Science K to 7 (2005) 7 evaluate human impacts on local ecosystems
- Science 8 (2006) 8 demonstrate ethical, responsible, cooperative behaviour
- Science 8 (2006) 8 demonstrate knowledge of the characteristics of living things
- Social Studies 8 to 10 (1997) 8 assess a variety of positions on controversial issues
- Social Studies 8 to 10 (1997) 8 identify and clarify a problem, an issue, or an inquiry
- Social Studies 8 to 10 (1997) 8 assess the impact of contact, conflict, and conquest on civilizations
- Social Studies 8 to 10 (1997) 8 demonstrate awareness of artistic expression as a reflection of the culture in which it is produced
- Social Studies 8 to 10 (1997) 8 analyze how people interacted with and altered their environments, in terms of - population - settlement patterns - resource use - cultural development

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

- Investigate and identify different food plants
- Compare plants in different stages of their lifecycles
- Harvest plants from the garden
- Discuss the reasons why planting food is important
- Use their senses to experience the garden (sight, smell, taste, touch, interact with)
- Practice seed collection techniques
- Identify key plants in the garden
- Observe changes in plant growth and lifecycle over the summer

- Harvest food plants, and learn a new technique to ripen tomatoes
- Discuss why growing healthy food (and eating it) is important

## WORKSHOP ACTIVITIES

Time	Activity
2mins	<p>Knowledge Circle (meet at PEPÁKEN HÁUTW)</p> <p>An introduction to the program, team and today's lesson.</p> <p>Ground rules and things to remember, respectfully working with tools, and others.</p>
40mins	<p>Instructional Activities (Checking for understanding, modeling, guided practice, independent practice)</p> <ol style="list-style-type: none"> <li>1. Touring the veggie garden and requesting student knowledge on plant identification and use.</li> <li>2. Discussing changes in the garden over the summer, understanding seasonal variations, discuss environmental impacts, climate change- what affects warming trends?</li> <li>3. Harvesting greens, beans, and tomatoes.</li> <li>4. Learning technique to harvest and ripen tomatoes and clean garlic.</li> <li>5. Walk over to high school garden and apply what has been learned there as well.</li> </ol>
2mins	<p>Knowledge Circle/Closing:</p> <p>To the students, how will you use what you have harvested? What can you cook with these foods?</p>

### Materials Needed:

Cardboard Box and newspaper (for tomatoes)  
 Pruners for garlic cleaning  
 Gardening Gloves

### Optional Follow up Activities:

1. Take a box of tomatoes to your class with you. Check these every other day for ripeness, and remove and use ripe tomatoes or compost any that are rotten. You can use green or ripe tomatoes in cooking or canning (green tomato chutney, tomato sauce or salsa).
2. Questions for further class discussion: Why is growing local food without the use of chemicals important? What do you think the health benefits for you and your community of eating organic vegetables and traditional foods?

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

**HÍ,SWŪKE SIÁM!**