



PEPÁKEN HÁUTW Native Plants & Garden Education Program

LÁU,WELNEW Tribal School, Brentwood Bay BC

Teacher: Janet Pistell	Grade Level: 4	Subject: native pollinators, native plants that attract pollinators, mason bees
Lesson Title: Native Pollinators	Time Needed: 45 mins	Date: February 2 2016

BC Min of Ed Learning Outcomes addressed in this lesson:

- Science 4 use data from investigations to recognize patterns and relationships and reach conclusions
- Science 4 compare the structures and behaviors of local animals and plants in different habitats and communities
- Science 4 demonstrate awareness of the Aboriginal concept of respect for the environment
- Science 4 determine how personal choices and actions have environmental consequences
- Social Studies K to 7 (2006) 4 identify alternative perspectives on a selected event or issue
- Social Studies K to 7 (2006) 4 distinguish characteristics of various Aboriginal cultures in BC and Canada
- Social Studies K to 7 (2006) 4 identify effects of early contact between Aboriginal societies and European explorers and settlers
- Social Studies K to 7 (2006) 4 describe technologies used by Aboriginal people in BC and Canada
- Social Studies K to 7 (2006) 4 describe Aboriginal peoples relationship with the land and natural resources

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

- Understand the importance of pollinators in ecological systems
- Discuss what pollinators do
- Learn the habitat requirements for the blue orchard mason bee
- Build a temporary mason bee home
- Learn about native plants that attract pollinators
- Transplant native plants

WORKSHOP ACTIVITIES

Time	Activity
15min	<p>Opening Circle: introduce workshop instructors, ask what the students remember from last tie at PEPÁKEN HÁUTW</p> <ol style="list-style-type: none"> 1. Discuss what pollination is and why it is important for food systems and other ecological systems. 2. Show pictures of pollinators, and have children explore the pollinator display

Break into 2 groups

Instructional Activities

(Checking for Understanding, modeling, guided practice, independent practice)

15 min

1. Discuss Mason bees, and pollinator habitat
2. Build a Mason Bee Condo
3. Read the Mason Bee Story (if time permits)

Native Plants:

15 min

1. Talk about different native plants and flowers (can students think of any?)
2. Show pictures of the flowers of WĪWQ, IĒĆ (Red flowering currant, *Ribes sanguinem*) and KIDE, AN EĒP (Orange honeysuckle, *Lonicera ciliosa*) while examining these plants in pots in their winter (dormant) phase
3. Transplant these plants into the native plant garden!

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:

- Pollinator pictures and display (optional)
- Pollinator costumes (optional)
- Materials for Mason Bee Condos: Masking tape, toilet paper rolls, non bleached paper, cardboard for roofs, elastic bands.
- Handouts for parents
- Mason Bee Laminated Book
- Potted native plants that attract pollinators
- Shovels or trowels for transplanting

Post Workshop Activity:

Please see additional educator resource for more information and activities on Native Pollinators.

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

HÍ, SWĒ SIÁM!