

# Lesson Plan – A Taste of Nature

Grade Level: Grade One

## Learning Objectives:

1. To experience maple syrup using their senses.
2. To observe and draw conclusions using their senses

## Expectations: Matters and Materials - Characteristics of Objects and Properties of Materials

- Describe various materials using information gathered by using senses;
- Use appropriate vocabulary in describing their investigations, explorations and observations (e.g. use words such as soft, smooth, rough, and sticky when describing textures)

## Materials:

A bottle of OMSPA approved maple syrup, table syrup, sap, plastic cups/dishes and spoons

## Procedure/activities:

1. Discover the prior knowledge that students may have about maple syrup by asking the following questions: Where does maple syrup come from? What steps are taken to produce maple syrup?
2. Have the students identify their five senses. Go on to tell students they will learn more about maple syrup by using their senses.
3. Put a few different types of syrup out for the students to see (sap, actual maple syrup and table syrup)
4. Ask the students to comment on the similarities and differences they see between each of the substances. Have them record the results in their copy of the attached chart.
5. Pass around a sample of each type of liquid and have the students smell them. Give them time to record results in their chart.
6. Have the students touch each of the liquids (in separate dishes) Make sure there is a sink nearby that they can wash their hands in between each of the liquids. Have the students record the results in their chart.
7. Give each of the students a sample of each type of syrup in a little plastic dish/cup to taste. Have them record their observations.
8. Discuss if it is possible to make observations with respect to the sense of hearing.
9. After each of the senses have been tested, go over the results as a class looking at the similarities and differences
10. Ask the following questions.
  - Which would you prefer? Why?
  - What are some of the different ways to enjoy maple syrup?

## Assessment:

- Assess the students' responses in the chart

## Extension Activities:

- In their journals, have the students write a response to the questions asked in number ten.
- Read the students books about maple syrup. Some good ones include:
  1. [A day at the Sugar Bush: Making Maple Syrup](#) by Megan Faulkner and Wally Randall
  2. [Maple Syrup Book](#) by Marilyn Linton

# A Taste of Nature Observations Chart

	Sap	Table Syrup	Maple Syrup
Sight			
Smell			
Touch			
Taste			

