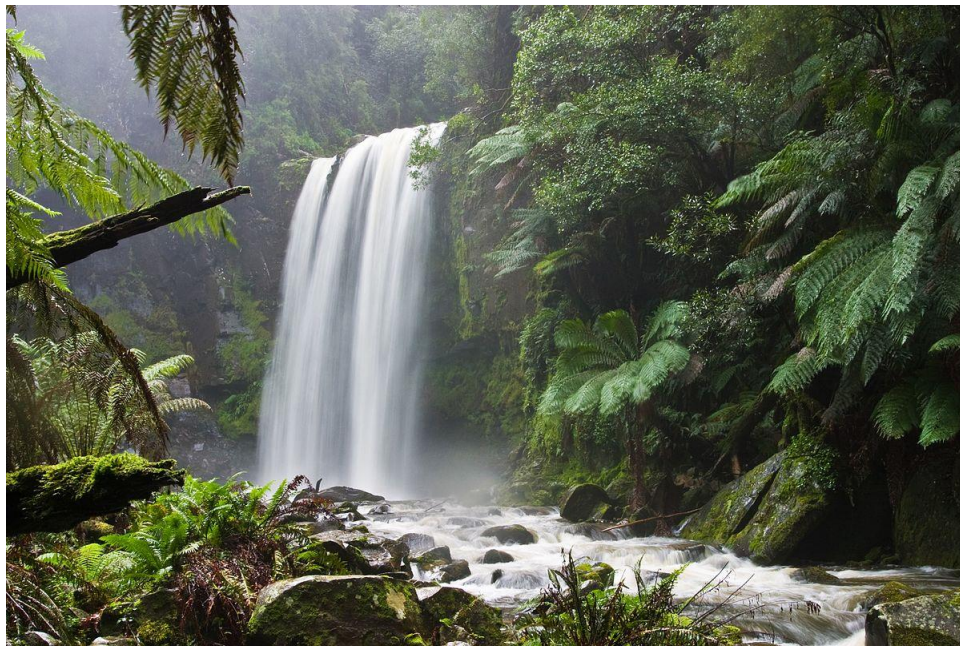


Sensory Sensations Kindergarten

The Five Senses in Nature



KINDERGARTEN CLASSROOM CULMINATIONS LEARNING PACKAGE

February 15, 2019
Compiled by Karin Westland

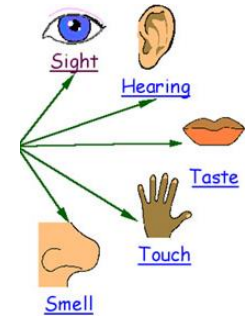
Outdoor and Ecological Learning, Powell River Board of Education

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The Five Senses in Nature

Introduction

We experience the world through our five senses. By paying attention, we heighten our ability to perceive the phenomena of the natural world, a world which humans are a part of. In this resource package, students will explore the five senses through healthy, interactive activities. Students will use their eyes, ears, nose, hands, and even mouth to explore the many sensory stimuli that make up the natural world and enrich our lives.



How to Use this Resource

The Sensory Sensations Curriculum Package has 3 Components:

Part 1. Classroom Beginnings: Recommended for use in the classroom prior to the Sensory Sensations Experience.

Part 2. The Sensory Sensations Field Experience Curriculum: A facilitated curricular experience.

Part 3. School Ground Culminations: Recommended for use at the school ground following the Field Experience.

Sensory Sensations (K): Content & Curricular Competencies

Science	Properties of familiar materials.	Demonstrate curiosity and a sense of wonder about the world. Make exploratory observations using their five senses. Experience and interpret the local environment. Discuss observations.
Language Arts	The relationship between reading, writing, and oral language.	Engage actively as listeners, viewers, and readers, as appropriate, to develop understanding of self, identity, and community
Physical Education	Participate in different types of physical activities, including individual and dual activities, rhythmic activities, and games.	Develop and demonstrate a variety of fundamental movement skills in a variety of physical activities and environments. Identify opportunities to be physically active at school, at home, and in the community.

About the Sensory Sensations School Ground Culminations

The following integrated lessons are designed as an extension of the classroom into the school ground. These are intended to summarize student learning in the area of the five senses through playful, outdoor exploration. This package includes a student self-assessment which could be easily adapted for teacher use.

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Lessons in this Resource

The Five Senses in Nature School Ground Culminations Learning Package has 5 lessons:

Lesson 1: Microhike

Lesson 2: Finding Shapes nad Sketching Shapes

Lesson 3: My Senses on the Playground

Lesson 4: Self-Assessment Rubric

Lesson 1: Microhike

Purpose: This activity will engage students with their sense of sight and the smallest of creatures and details along the forest floor. “Hikers” cover their trail inch by inch on their bellies viewing such natural wonders as grass blades bend by rainbow dewdrops, colourful beetles, and powerful-jawed spiders.

Location: Outside

Materials

- 1 piece of string, one meter in length, per student
- 1 Magnifying glass per student

Procedure

1. Begin by asking children to span their strings over the most interesting ground they can find. Give each child a magical magnifying glass, to shrink themselves down to the size of an ant.
2. You may want to ask them questions to stimulate their imaginations:
 - a. What kind of world are you travelling through right now?
 - b. Who are your nearest neighbours?
 - c. Are they friendly?
 - d. Do they work hard?
 - e. What is that spider going to do, eat you or take you for a ride?
 - f. What would it be like to be that shiny little beetle?

Teacher Note: At the start, tell students that they must keep their eyes no higher than their knees above the ground.

Sensory Sensations Kindergarten

The Five Senses in Nature

Lesson 2: Finding Shapes and Sketching

Purpose: In this activity, students observe natural forms, relating them to geometric shapes and reproducing them with a sketch.

Materials

- Portable Chalk Board or White Board
- White Board Markers or Chalk
- Pencils
- Sketch Books or White Paper and Clipboards
- 5 Laminated images of the following geometric shapes: triangle, circle, square, rectangle, oval, diamond, etc



Procedure

1. In a natural area with a variety of trees and shrubs, invite students to gather around in a seated circle. Use picture shape cards to illicit responses from the students about the names of shapes and some of their features.
2. Ask students “what geometric shapes can you see around us right now?”
3. Sketch the scene on the board, replacing actual forms with geometric representations. Invite students to sketch the same scene. Identify each shape as it is drawn.
4. Ask the class to choose another view and do it again.
5. Finally, everyone should choose just one tree or plant and sketch it with as much realism and detail as possible.
6. **Closing:** Invite students to share their drawing and shape with a classmate.

Sensory Sensations Kindergarten

The Five Senses in Nature

Lesson 3: My Senses on the Playground

Purpose: To summarize the five senses by using them in a familiar context.

Materials

- Clipboards
- Copies of accompanying worksheet: *My Senses on the Playground*
- Pencils
- Student snacks

Safety Note: If there are no obvious and safe edibles on your playground, such as blackberries in the fall, tell students that they will only be tasting the snack they brought with them, outside.

Procedure

1. Invite students to join you in a seated circle outside on the playground.
2. Tell students they will be using all five of their senses today to identify familiar things on the playground.
3. Give each student or pair of students the materials listed above.
4. Using the boundaries of the playground, students will be allowed to freely explore their senses identifying things they hear, smell, touch, see, and even taste, on the playground. Have them record their observations as pictures and/or words on their worksheets.
5. Bring all children together with your whistle or other signal, and enjoy a little snack picnic outside.
6. If time allows, invite children to share something special that they noticed with their senses.

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MY SENSES ON THE PLAYGROUND


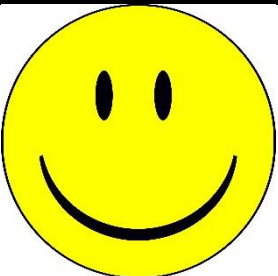

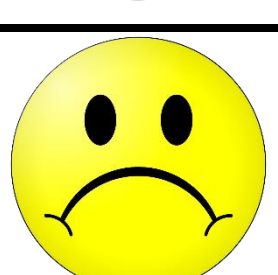
I saw 	<hr/> <hr/> <hr/>
I smelt 	<hr/> <hr/> <hr/>
I heard 	<hr/> <hr/> <hr/>
I touched 	<hr/> <hr/> <hr/>
I tasted 	<hr/> <hr/> <hr/>

Sensory Sensations Kindergarten

The Five Senses in Nature

Self-Assessment Rubric

Name _____

	I completely understand the 5 senses and feel like I could teach this.
	I understand the five senses but feel like I need more practice with them.
	I'm close to understanding this, but still need more help.
	I don't understand the five senses at all.