

**Nature walk #1: Trees**

**Goal:** Take a walk in your neighborhood and take along this template. On this walk trees and shrubs are the main focus. See the diagram from this website (attached):

<https://www.fortwhyte.org/wp-content/uploads/2015/01/New-Plant-ID-2014-Tree-Shrub-and-Herb-Riparian.pdf>

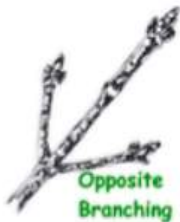
**Objective #1:** Use the diagram provided to classify 3 different types of trees.

I classified tree #1 as: \_\_\_\_\_.

When you touch the bark of tree #1, what does it feel like? Place your paper on the bark and shade over the area with your pencil to get a rubbing of the bark.

I classified tree #2 as: \_\_\_\_\_.

When you look at the branching of tree #2 what type of branching does it have (opposite or alternate)? Draw a sketch of this branching below...



I classified tree #3 as: \_\_\_\_\_.

Based on your tree classification what kind of pines/needles/leaves would this type of tree have if not already there? Sketch below.

**Nature walk #2:** Birds and senses

**Goal:** Take a walk in your neighborhood and take along this template. On this walk pay attention to the birds around you.



**Objective #1:** Investigating smells, sights and sounds.

Close your eyes and describe what sounds you hear.	I hear...
What kind of odours do you smell?	I smell...
What colour in your surroundings do you see most right now on your walk?	I see...

**Objective #2:** Bird classification

By using the classification chart, identify two types of birds on your walk.

I classified bird #1 as: \_\_\_\_\_.

Where do you think bird #1 migrated to over the winter?

Why has it come back now?

Do different types of birds migrate to different areas?

I classified bird #2 as: \_\_\_\_\_.

How does bird #2 know when to migrate?

What colour is bird #2? Why might bird #2 have these colours, look at the environment it is in.

**Nature walk #3:** Spring, life cycles and aging trees.

**Goal:** Take a walk in your neighborhood and take along this template. On your walk pay close attention to your surroundings, the leaves on the ground, the budding trees and decomposing stumps.

**Objective #1** Begin your walk and look for a stump.



Are you able to see rings on this stump? (Rings shown in picture to the right)

How many rings do you count? Each ring represents one year of this tree's life. How old was the tree when it was cut down?

Some rings may be thicker than others, this means that in that particular year there was a surplus of nutrients and water! Are some of your stumps rings thicker than others? What year of this tree's life had the most nutrients and water? (Hint: year 1 is the innermost circle)

**B**

Backyard Birds

**I**

Interesting Trees

**N**

New Life

**G**

Growth

**O**

Odors of Spring



American Robin



Red Winged Blackbird



Black-capped Chickadee



A Budding tree



Downy Woodpecker

Tree w/ a nest



American Goldfinch

