

Let's Meet the Garden

Grades: JK/SK

Location: Garden

Time: 1 hour

Learning objectives:

Math

B. measure and compare **length, mass**, capacity, area, temperature of objects/materials, and the passage of time, **using non-standard units**, through free exploration, focused exploration, and guided activity

Description: Students will be in groups, and will have a list of items to find in the garden and in the schoolyard. Using non-standard units (items from the garden or schoolyard, such as a bean pod, a zucchini, a stick, etc.), students will measure and compare length and mass.

Materials:

- scavenger hunt list (modify according to your setting)
- garden tools (to use as comparative measurements) : trowel, bucket, garden glove
- objects from the garden (to use as comparative measurements): leaves, sticks, etc.

Activity Description:

1. Introduce the activity: We will go outside to the garden and schoolyard and do a scavenger hunt in groups. One group will be with me in the garden and the other group will be with the teacher, and then we will switch.
2. Each group will get a list of things to find. Students can work in pairs or small groups. The teacher will read out one of the things on the list to find. The students will go and find that object with their small group, and then report back to the teacher and tell or show them what they found. The teacher can write it on the list, so that it can be referred to later.
3. When students have reported their findings to the teacher, they can be assigned the next item on the list.

Terms to explain:

- natural vs human-made

Developed by Elin Marley, 2011, for Blake Street Public School and Withrow Avenue Public School.

<https://seedlingstories.wordpress.com/>

Let's Meet the Garden!
Scavenger Hunt

In the schoolyard:

Find 2 natural things that are taller than you.

Find 2 human-made things that are taller than you.

Find a leaf that is larger than your hand.

Find a leaf that is smaller than your hand.

Find one thing that is higher than the playground.

Let's Meet the Garden!
Scavenger Hunt

In the garden:

Find 2 things that are longer than a trowel.

Find 2 things that are bigger than a bucket.

Find one thing that is shorter than a chive leaf.

Find one thing that is smaller than a sage leaf.