

Marigold Harvest
Measure, Collect & Count
2018 October
2nd Grade Garden Parent Outdoor Lesson #7

Objective: To notice what is still in bloom and growing in the school garden- as plants go through their autumn transformation, and the garden is prepped for winter. Reinforce parts of the plant (marigold flower) To experience a fall harvest activity that involves measuring and counting. Using senses to make observations in the garden, orange marigolds.

Time/location: The entire lesson can be done in 35-45 minutes in the school garden, or if very cold, a quick harvest to bring the plants indoors.

Materials: worksheet, clipboards, pencils, scissors for snipping Marigold flowers, thread and needles(for adults)

Poem: Cycle, by Langston Hughes (excerpt)

The Lesson:

Part 1 / Marigold Harvest, Count, String 15-20 min

In pairs, each team harvest (5 or 10) Marigolds per pair.

- Notice the smell, texture, pattern, draw it in.
- Measure (1) of the Marigold flowers you picked in cm (using pinky method across the center)
- and make a note of the measurement.
- Bring your 5/10 marigolds to the adults for stringing.
- After the Marigolds are strung, have several students volunteer an armspan measurement.
- How long is the garland?

- HANG THE garland on the TREE in the classroom?

Part 3 / Poetry & Movement (September) 5 min Gather in a circle, and read this poem with a movement exercise.

Cycle, by Langston Hughes (excerpt)

So many little flowers,
Drop their tiny heads
But newer buds come to bloom,
In their place instead.



Name: _____

November 2018
2nd Grade - Haldane Garden

Marigold Harvest

1. Notice the smell, texture, pattern of the **marigold** flower head.
2. Draw the flower here:

Plan

Profile

3. Use the pinky method to measure your flowerhead in cm.

One **marigold** flower head is about _____ **cm** across the center **diameter**.

4. There are **18 students** in your 2nd grade class. If **each student** collected **5 marigolds**, how many marigolds did your whole class collect? Draw and count.

5. Bring your **5 marigolds** to the teacher for stringing. *How long is the marigold garland?*

Cycle, by Langston Hughes (excerpt) -

Make a drawing inspired by this poem.

So many little flowers,
Drop their tiny heads
But newer buds come to bloom,
In their place instead.

