

Spring, Seed Sow

2018 April

1st Grade Garden Parent Lesson #16

Objective: *Revisiting the seed library we built this fall.* The kids will work in their seed-collecting pairs to sow the very seeds they collected from seed pods in the school garden. They will practice counting out the seeds in 10s. They will practice writing out the plant names on craft sticks. And they'll work on a hands-on gardening activity as they learn some methods for starting their seeds in special soil. They will learn the basic science behind seed germination, seed to plant growth.

Time/location: The entire lesson can be done in 45 min. In the school garden, weather permitting.

Materials: clean flat surface to work on (*kraft paper on the tables*), *old yogurt containers or egg cartons etc, tray, soil, collected seeds, popsicle sticks, markers, seed chart & pencil. Sieves, Soapy water & towel might help,*

Books: *I'm a Seed* by Jean Marzollo (The kids have probably read this in Library/Garden Special this week or last!

Poems: *The Little Plant* by Kate Louise Brown (1857-1921) Adams, MA whose **first poem was published at age 9!**

Part 1 / Seed Sowing

- Each pair had collected seeds from a particular plant, they will go to their seed packet planting station.
- FIRST: LABEL your seed label sticks with the name of the plant on one side & your name on the back.
- Gently shake out the seeds onto the paper & Count the seeds in 10+ groups.
- Mark the number of seeds on their worksheet.
- Set aside the the number of seeds they are each instructed to sow.
- Fill their container with soil (leave about 1" from the top)
- Stick your plant label in the soil near the edge of the container.
- Rap & Settle
- Sprinkle or place your seeds.
- Use a Sieve to Cover or Just Cover "Storm Passing Over" soil technique demonstrated.
- Set the Seed carefully in the bottom watering tray or mist

Part 2 /Poem & Movement Exercise - Divide the class into 3 groups of 6: Seeds, Sunshine, Raindrops.

Read the poem together. Now, As the teachers read the poem, each group listen's for their cue: Seeds sleeping, Sunshine Rays say 'Wake', raindrops say wake, and then the plants grow from the seeds. Can rotate through so each group gets to play seed, sun, rain.

The Little Plant by Kate Louise Brown

In the heart of a seed,
Buried deep, so deep,
A dear little plant
Lay fast asleep!

"Wake!" said the sunshine,
"And creep to the light!"
"Wake!" said the voice
Of the raindrop bright.

The little plant heard
And it rose to see
What the wonderful
Outside world might be.



Garden Seeds Sown on 4/18/18

Scientist Name: _____ Class: _____

Seed Name	Number of Seeds	Date Sown	Number of Plants	Date of Germination

The Little Plant by Kate Louise Brown (1857-1921) Adams, Massachusetts.
Her first poem was published at age 9!

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