

Seed Specimens and Collections
2017 November/December
1st Grade Garden Parent Outdoor Lesson #6

Objective: To collect seeds and seed pods for a seed library. Build on the broad overview of seed pods we started in the garden last week. Continue to make observations about seed pod attributes: shape, number of points/sections, jagged or smooth, heavy or light, size, texture, color. Harvest Specimens, COUNT Seeds, draw seed pods and seeds, compose fictional story-poems.

Time/location: The entire lesson can be done in 35-45 minutes in the school garden.

Materials: Seed Pods Tickets relating to pods in garden, egg carton container to remind kids about specimens, envelopes, worksheet, clipboards, pencils

Poem: Seeds (unknown internet)

Book: A Seed Is Sleepy , Diana Hutts Aston & Sylvia Long

The Lesson:

Part 1 / Seed Harvest & Count 30 min

In pairs, each team receives a seed pod ticket, they find and take two specimens of the assigned seed pod. A worksheet will guide them through some math and literacy exercises: they work together in pairs to dissect the pods, count seeds, draw seed and seed pods, and then compose their own fictional seed story-poem about their seed.

Follow Up For Next Class

We'll have envelopes for the seeds collected and save them. In a follow-up activity, (potentially indoors) they can use their worksheet to design their own seed packets. We can also try starting some of these seeds indoors during the winter as an experiment.

Part 2 / Poetry & Movement (September) 5 min

Gather in a circle, and read this poem with a pantomime movement exercise.

Seeds, Author Unknown

Seeds are funny, funny things,
Some have stickers
Some have wings
Some are big
Some are small
Some round and flat
Some like a ball.
Some are hidden inside of fruit
Some in pods or underground roots.
Some seeds are foods
And good to eat,
Like corn or beans
Or nuts for a treat.



Bee Balm



Echinacea



Rose Mallow



Milkweed



Iris



Broom Corn



Lab Lab Bean



Yucca



Aster



Heartseed / Balloon Vine / Love in a Puff



Yellow Coneflower (by the big tree)



Kale Seed Pods



Nigella



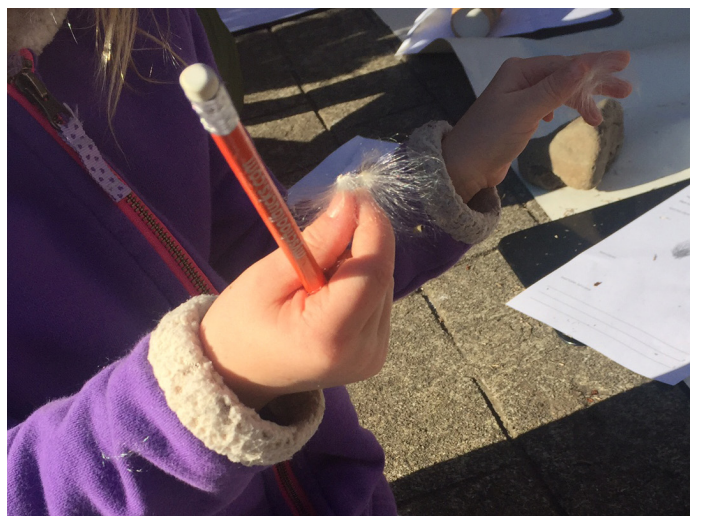
Sea Grass Oats

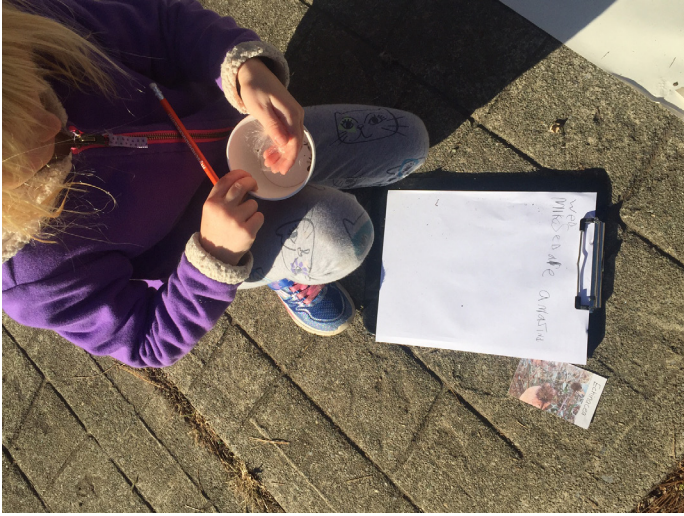


Velvet Leaf (Abutilon)



Okra

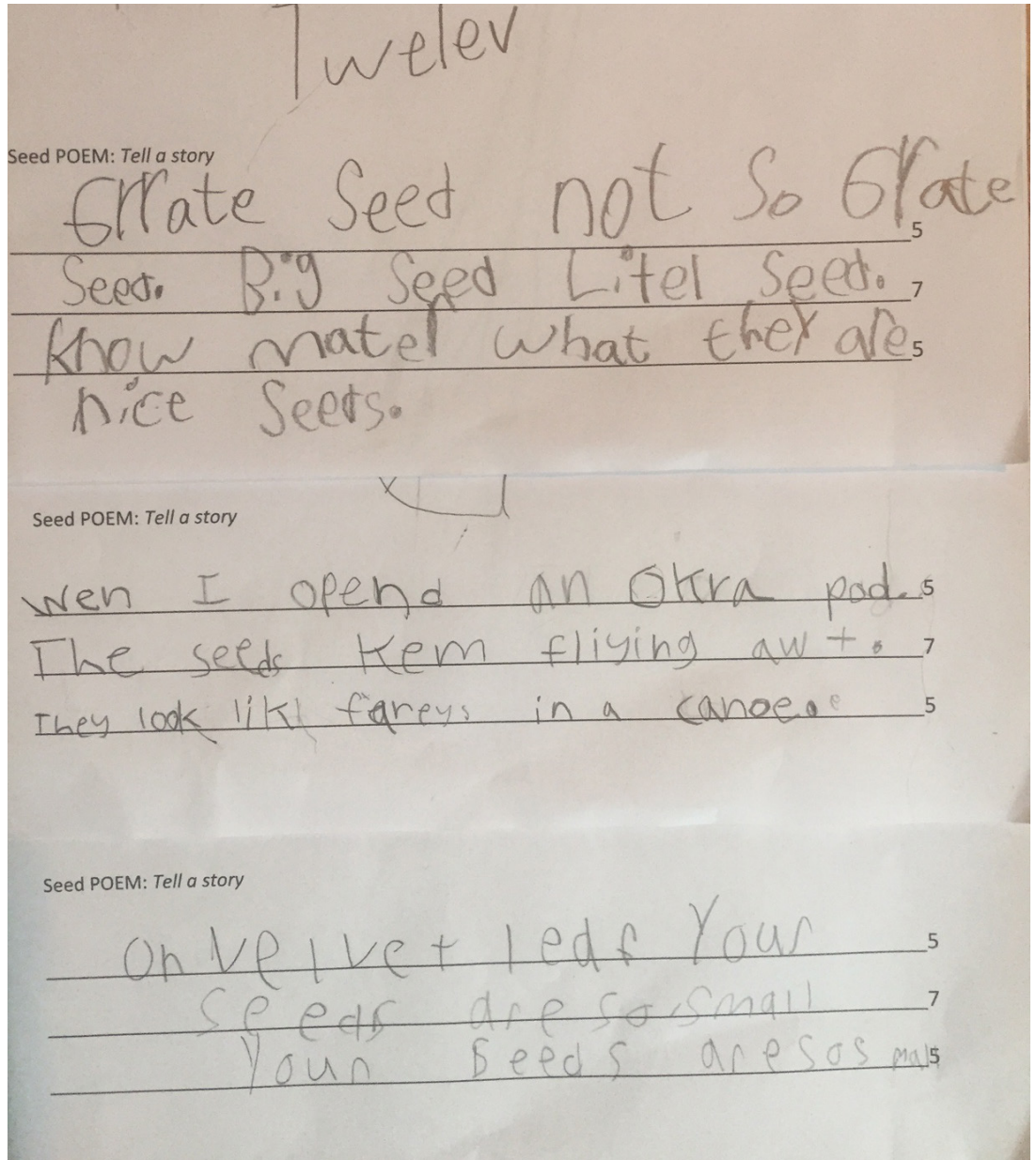




Your Name: _____

Plant Name: _____

Seed Pod DRAW:



Seed COUNT:

Seed POEM: Tell a story

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