

Seed Pod Hunt

2017 November

1st Grade Garden Parent Outdoor Lesson #5

Objective: To observe seeds and seed pods, in the early November garden, and make observations about their attributes: shape, number of points/sections, jagged or smooth, heavy or light, size, texture, color. Following observation, to begin to inquire about seed dispersal methods ; wind, water, animals (catching, fruit eating and dropping etc, burying & forgetting..)

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

Materials: Seed Pods (pre collected), and observed in place, photos of seed dispersal, clipboards and pencils.

Poem: Seeds (unknown internet)

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

The Lesson:

Part 1 / Seed Pod Hunt, Drawing, Observation 15-20 min

-Students will be given their drawing clipboards, and into 4 groups of 4-6 students, they will be asked to find the seed pod in each of 4 seed pod observation stations in the garden.

-Their job as naturalists is to hunt for the seed pod in the plant bed, draw it:

AND make notes about its shape, number of sections, color, size, texture.

-There will be a guided drawing sheet for these observations.

Part 2 / Share & Read 10-15 min

-In a circle, each kid will show one seed pod drawing they made and describe one attribute.

-Garden parents may also bring other seed pods not in the garden to share with the students, maple helicopter, coconut, sweet gum, a sliced fruit etc..

-After the kids have shared their work and observations, and if there is time, read aloud the excerpted large text of the book A Seed is Sleepy, which reinforces different seed types, and methods of dispersal.

-Ask the kids questions, why do some plants have many seeds? do they all turn into plants? Do they drop right by their parent plant and grow? If they travel, how do they travel?

Part 4 / 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.

