Grade Level: Kindergarten

Title: Strawberry Simon Says Plant a Strawberry (Fall) or I Spy a Strawberry Flower or Fruit (Spring)

Purpose:

To practice using positional words.

Subject Area(s) Addressed:

Social Studies, Math, Science, Language Arts

Common Core/Essential Standards:

Social Studies:

K.G.1.1 Use maps to locate places in the classroom, school and home.

K.G.1.4 Identify locations in the classroom using positional words (near/far, left/right, above/beneath, etc.).

Math:

K.CC.B.4a When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.

K.CC.B.4b Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.

K.MD.A.1 Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.

K.MD.A.2 Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference. For example, directly compare the heights of two children and describe one child as taller/shorter.

K.G.A.1 Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.

Science:

K.P.1.1 Compare the relative position of various objects observed in the classroom and outside using position words such as: in front of, behind, between, on top of, under, above, below and beside.

K.P.2.1 Classify objects by observable physical properties (including size, color, shape, texture, weight, and flexibility).

Literacy:

SL.K.4 Describe familiar people, places, things, and events and, with prompting and support, provide additional detail.

SL.K.6 Speak audibly and express thoughts, feelings, and ideas clearly. K.OA.A.1 Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations.

Vocabulary:

Behind in front
Beside left
Between right

cardinal number words

Materials Needed:

strawberry garden or plants pointer (Be creative and glue a pretend bee on the end of a pointer.) an unlabeled map of garden or pots stickers or markers

Teaching Strategy:

Strawberry Simon Says:

(If you are placing the plants in the garden or pots in the fall)

In this lesson, students will be planting strawberry plants into pots or a prepared strawberry garden. For directions on creating a garden, see www.growforit.org/curriculum/detail/strawberries. For kindergarten the various pots with soil can be placed in rows, or the holes in the garden can be already made before the game begins. The teacher gives the directions to student. "Strawberry Simon says, 'Put a plant in the hole beside the first plant.' The student must repeat the directions, "Put a plant in the hole beside the first plant.". The student completes the task and says, "I put the plant in the hole beside the first plant." The game continues until all plants are planted. Mix up the order of the planting.

If you have limited plants, have the students work in pairs to figure out where to place the plant. After all of the plants are planted, the game can be played to water the plants. Let the students be "Strawberry Simon." It can also be repeated when fertilizing the plants later in the year.

I Spy:

(If you are observing the garden/pots in the winter or spring)

The teacher says, "I spy a flower on the third plant." A student says, "I spy a flower on the third plant," and points to it with the bee pointer. The student gets to be the next "spy." Continue until all students have had a turn. Variations can include looking for other items in the garden "I spy a plant that shouldn't be in the garden (weed)." "I see a living thing that flies (insect)." . Items to spy: flower,

insects, weeds, soaker hose, water, thermometer, rain gauge, netting, green strawberry, ripe strawberry.

Extension Activities:

- 1. On the unlabeled map, have the students find the spot where each one planted his/her strawberry and then write his/her name.
- 2. On the unlabeled map, have students put stickers or marks where they found the item.
- 3. Have students draw their own maps of the garden/pots.

Background Information:

This activity can be used as you build a strawberry garden, watch the changes in the garden, or look for fruits on individual plants.

These are the strawberry versions of the children's games "I Spy" and "Simon Says." Kindergartners may not be familiar with the rules, so rules may need to be taught before the games begin.

I Spy is a game where one person gives clues about an item. The others have to guess what the person is trying to identify. For example, the "spyer" can give as broad or as specific a clue as wanted. "I spy something red," or "I spy a small red fruit with a green cap." To be correct, the students would guess "I spy a strawberry" using a complete sentence For vocabulary building, encourage students to be specific. You can use location words: "I spy something white and yellow on the third plant in the back row."

Simon Says is a game where one person is "Strawberry Simon" and s/he gets students to participate using the garden and their listening skills. Strawberry Simon will give an action and the student must listen to hear if Simon said "Simon says…" at the beginning of the directions. If s/he didn't say those words, the student(s) cannot do the action. For example, "Strawberry Simon says to find one red strawberry and point to it." The students would do this action because Strawberry Simon used his/her name. But, if these are the words, "Eat the fruit," nobody could eat it because Strawberry Simon didn't say so. Depending on the status of the garden and the time of the year, actions could include mixing/adding fertilizer, pulling weeds, picking fruit, finding flowers, planting plugs.

Assessment:

Observation of student participation.

North Carolina Strawberry Association – www.ncstrawberry.com

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