

**Project FOCUS  
Best Lessons  
KINDERGARTEN**

**Title of Lesson:** Growing Plants

**Theme:** Life Science

**Unit Number:** 6      **Unit Title:** Plants and Animals

**Performance Standard(s) Covered (enter codes):**

SKL2

SKCS4

**Enduring Standards (objectives of activity):**

**Habits of Mind**

- Asks questions
- Uses numbers to quantify
- Works in a group
- Uses tools to measure and view
- Looks at how parts of things are needed
- Describes and compares using physical attributes
- Observes using senses
- Draws and describes observations

**Content (key terms and topics covered):**

Plant growth

**Learning Activity (Description in Steps)**

**Abstract (limit 100 characters):** This lesson teaches about the life cycle of a plant.

**Details:** First, I read the two books to the kids so they could understand the plant life cycle. Then I explained to the kids about the parts of a plant, the basic plant life cycle, and how to care for a plant (using various pictures I had found online).

Then I got the kids to fill out the parts of a plant worksheet.

Before the experiment, take the cups and label them with the kids' names and then use the nail and poke a couple holes in the bottom for water to drain through.

Place newspaper in your work area before you let the kids begin the experiment so they can make a mess on that.

I used the bodily kinesthetic learning method to demonstrate the plant life cycle for the kids. I had the kids curl up in balls to be seeds and then slowly start rising and growing until they "bloomed."

I got the kids to fill their cups with soil one at a time, then the kids poked a hole in the soil using their fingers and put 3-5 seeds in and covered the hole with the surrounding dirt.

I also used the extra cups and drew a line on them using the Sharpie to designate how much water should be used to water the plants so the kids would have a visual to judge how much water should be used.

**Materials Needed (Type and Quantity):**

**Potting soil**

**Seeds (marigold seeds)**

**Clear cups**

**Sharpie**

**Nail**

**Newspaper**

**The Tiny Seed by Eric Carle**

**The Carrot Seed by Ruth Krauss**

**Notes and Tips (suggested changes, alternative methods, cautions):**

**Sources/References:**

1)

2)

3)