**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)