

**Project FOCUS  
Best Lessons  
KINDERGARTEN**

**Title of Lesson:** Seed Sort

**Theme:** Life Science

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

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

SKL2

SKCS4

SKCS1

**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):**

Seeds, plants

**Learning Activity (Description in Steps)**

**Abstract (limit 100 characters):** This lesson teaches about how seeds come in many different forms but have similarities.

**Details:** Already have the "seeds" in the cups before working with students. On the back of each piece of construction paper draw a zigzag line and a wavy line. When finished with the "seeds." make a funnel out of construction paper, this makes it easier to put the seeds back. Pre-soak the lima beans overnight.

**Give students background information on seeds:** Seeds are different sizes and shapes. Despite all the differences in seeds, they are alike in two ways. Every seed contains a little plant, called an embryo and all seeds contain food that helps the little plant grow. Seeds are cool in how they spread themselves to grow new plants. They can fall to the ground, can float on water, and sometimes attach to animals' fur.

**Pass out cups with "seeds" and construction paper and explain the activity. Repeat facts and answer questions students may have about the activity and seeds. The kids are to sort the seeds by common characteristics. Students are to estimate how many seeds it will take to cover one of the lines on the back of the construction paper. When finished with the seed sort activity, give each student a soaked lima bean for each to open and see the little plant inside the seed. Students can see the embryo inside the soaked lima beans.**

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

**3 oz. paper cups**

**Construction paper**

**Different kinds of beans (15 bean soup package is good)**

**Pre-soaked lima beans**

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

**Make sure the kids do not eat the beans or lima beans.**

**Sources/References:**

1)

2)

3)