

**Project FOCUS
Best Lessons
KINDERGARTEN**

Title of Lesson: Plant Growth

Theme: Life Science

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

Performance Standard(s) Covered (enter codes):

SKL2

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, seeds, plant needs

Learning Activity (Description in Steps)

Abstract (limit 100 characters): Students discover the different stages of plant growth by growing a bean seed.

Details: Place in front of each child a small Ziploc bag, a paper towel, and 2 bean.

Have each child fold their paper towel neatly in halves until it is the appropriate size to fit in the Ziploc. Have each child put their beans in the bag and close it. (We put one bean on one side and one bean on the other side, so one bean gets more direct sunlight).

Write names on each child's Ziploc so that they can track their individual beans' progress.

Tape the bags to a window that gets regular sunlight exposure.

Check daily progress and talk about each new plant feature as it grows.

Materials Needed (Type and Quantity):

Any type of bean plant seed (we used greenbeans)

Clear ziploc bags

Tape

Paper towels

Water

Sharpie

Window with sunlight access

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

Sources/References:

- 1)
- 2)
- 3)