

**Project FOCUS
Best Lessons
FIFTH GRADE**

Title of Lesson: Plant Life

Theme: Life Science

Unit Number: 2 **Unit Title:** Classification- Vert. and Invert.

Performance Standard(s) Covered (enter codes):

S5CS3

S5L2

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):

Characteristics
Needs for life
Uses of Plants
Variation in Plant life

Learning Activity (Description in Steps)

Abstract (limit 100 characters): Familiarize students with plants, shown the variety and contrasting qualities along with commonality

Details: Begin with asking what they know about plants. What are their uses? How do they vary? What do all plants have in common? Example of life cycle.

Each student will grow their own plant from seed. They will not know the end result, but are to observe the difference weekly. At the end, they will compare and identify their plant with the ones provided to identify their plant.

Materials Needed (Type and Quantity):

Large clear cups for each member
Variety of seeds
Colored tape
Soil

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

Utilize fast germinating plants and those with short height, ie. aubrieta and portulaca. Flowering plants are more exciting for the students.

Sources/References:

- 1)**
- 2)**
- 3)**