

**Project FOCUS  
Best Lessons  
KINDERGARTEN**

**Title of Lesson:** Parts of 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 parts

**Learning Activity (Description in Steps)**

**Abstract (limit 100 characters):** The purpose of the lesson is to learn what a plant is and its parts.

**Details:** Have the class either sit on their spots on the floor or sit at their desks and hold up one of the carnations and ask, "What am I holding?" Most of the kids will reply with "flower." Not quite right because the flower is only part of what you are holding. Point out that they have parts too, and people don't say "oh Abby is just a head or Scott is just an arm just like you wouldn't say this whole thing is a flower." It's a plant. Then point to each of the parts (roots, stem, leaves, flower) and get them to identify them. Give them a brief description of what each part does, and then have them go to their tables if they haven't already. Next take out the cups with water and the carnations. Ask them what they think will happen if you were to dye the water a certain color and put the plant in it. If they understand how the parts of the plants work then they should be able to tell you that the flower will turn the color of the water it is in. The color change won't happen right away, so tell them that you need for them to keep a watch on the plants when you leave to notice if the flowers are changing color or not. Then pass out a plant parts worksheet. First go through with them and get them to label each part. Then give them crayons ask them to only color when you say to color. First ask them what color they think the roots are. Get them to color the roots brown and when they are finished to put their crayon back in the bin. Next ask them what color the stem and leaves are. Get them to color the stems and leaves green. Then ask them what color the flower is. You will get many different answers, and let them color the flower whatever color they wish.

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

**Parts of plants worksheet**

**Crayons**

**4 white flowers (carnations, etc.)**

**4 clear plastic cups filled half way with water**

**4 different colors of food coloring**

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

**Sources/References:**

**1)**

**2)**

**3)**