

## **MY FIRST FLOWER**

**Lesson By:** Jessica Edenfield

**Grade Level:** Kindergarten

**Focus:** This lesson will address the basic flower parts and introduce students to the basic plant growth cycle.

### **Objectives:**

1. Students will be able to identify the four basic flower parts.
2. Students will gain a better understanding of the flower growth process.
3. Students will have the opportunity to plant a sunflower seed.

### **Standards:**

#### **SC K.1 2000**

Students are actively engaged in beginning to explore how their world works. They explore, observe, ask questions, discuss observations, and seek answers.

#### **SC K.2 2000**

Students use numbers, pictures, and words when observing and communicating to help them begin to answer their questions about the world.

#### **SC K.4 2000**

Students ask questions about a variety of living things and everyday events that can be shared through observations.

### **Material:**

1. Crayon/Colored Pencils/Markers
2. Plant Part Flash Cards (provided on another file)
3. Life Cycle Booklet (<http://worksheetplace.com/mf/Life-Cycle-Of-A-Plant.pdf>)
4. Parts Of The Plant Booklet (<http://worksheetplace.com/mf/Parts-of-a-Plant.pdf>)
5. Disposable Cups for planting
6. Sunflower Seeds
7. Potting Soil

### **Procedures: (60 Minutes Total)**

#### **Part 1 [30 Minutes]**

1. Guide the class on a short walk through the trails and point out different plant life along the way.
2. Point out flowers along the trail and ask open ended questions about the group's observations. Example questions include "What color flowers do you see?" and "Do you have similar flowers at your house or school?" Then ask if it's okay whether or not we pick flowers from places like this or from your neighbor's yard.
3. Find an area to sit down and begin work on the two booklets. Make sure you have enough copies printed out before arriving at Camp Adventure. Have the students color each page one by one.
4. Discuss the different parts while the students are engaged in the color process. Ask the students what they think each part does. Tell the students that the roots take the nutrients

from the soil, the stem holds the plant upright, the leaves capture the sun's energy, and the flower creates the seeds.

**Part 2 [30 Minutes]**

5. Begin the lesson with this interactive song and have the class lie on the floor and curl up into balls. Have them pretend they are tiny seeds buried in the ground. Have the students act out each step in the growth cycle. The song is on the next page.
6. Issue a disposable cup or small planting container to each student.
7. Have the students fill each container with potting soil about  $\frac{3}{4}$  of the way full.
8. While reiterating the growth process, have the students plant their sunflower seed.
9. Students may take the planted seeds back to the class room to observe the growth process.
10. Do not forget to water the seeds as needed and keep in an area that receives sun.
11. Explain each step in the growth process as the seeds begin to sprout.

**Evaluation:**

1. Ask the students to arrange the plant flash cards in the right order.
2. The booklets will be collected to see if they were completed.
3. Ask the students to try to act out the growing cycle on their own without help from the instructor.

## FLOWERS GROWING SONG

Tune: "The Mulberry Bush"

This is the way we sprout our roots,  
Sprout our roots, sprout our roots.  
This is the way we sprout our roots,  
When spring time is here.

This is the way we pop through the dirt,  
Pop through the dirt, pop through the dirt.  
This is the way we pop through the dirt  
When spring time is here.

### Additional verses:

This is the way we stretch and grow.  
This is the way we shoot up so tall.  
This is the way we open our buds.  
This is the way we bend in the breeze.  
This is the way we smile at the sun.

Written by: Jean Warren