

## Parts of the Plant

**Subject:** Technology/Science  
**Grade:** 2  
**Time:** 1 hour  
**Group:**  $\frac{3}{4}$  Whole group;  $\frac{1}{4}$  Independent  
**Standards:** NETS - Students 1a, 1b, 2b, 2c, 3a, 3b, 4b, 5a, 5b, 5c, 6a and 6b.  
**Performance Objectives** – PreK-2

**Objective:** To discuss plants by doing studying and developing the parts of plants.

### **Resources/Materials Needed:**

SMART Board and components

Computer

Projector

SMART Notebook file – [science-2.notebook](#) (save to your 'z' drive) (use full screen mode)

SMART Notebook file – [science students-2.notebook](#) (save to Teacher Drive for student access)

Internet sites:

[www.fossweb.com/modulesK-2/NewPlants/index.html](http://www.fossweb.com/modulesK-2/NewPlants/index.html)

[www.naturegrid.org.uk/plant/index.html](http://www.naturegrid.org.uk/plant/index.html)

[www.teachersdomain.org/resources/tdc02/sci/life/colt/plantsgrow/index.html](http://www.teachersdomain.org/resources/tdc02/sci/life/colt/plantsgrow/index.html)

[www.bbc.co.uk/schools/revisewise/science/living/06\\_act.shtml](http://www.bbc.co.uk/schools/revisewise/science/living/06_act.shtml)

<http://staff.fcps.net/cqualls/plants/parts.htm>

<http://webinstituteforteachers.org/~agrosenheider/myparts.htm>

[http://www.sparta.k12.il.us/SID/plantunit/plants\\_parts.htm](http://www.sparta.k12.il.us/SID/plantunit/plants_parts.htm)

**Activities/Procedures:** Tell students they will be learning about the parts of a plant.

### **Discuss:**

Watch the flower grow on Slide 3.

Discuss the parts of the plant from the diagram on Slide 4.

### **Demonstrate:**

Labeling the flower parts on Slide 5.

### **Practice:**

Have the students label the flower parts on Slide 5 as a group.

Watch the movie on Slide 6 and discuss what activities students could do at home.

Be the Plant Explorer on Slide 7 to learn more about "Parts of the Plant" and watch "From Seed to Flower"

Have students then access the student file, and watch the same clip from the Internet.

Individually, have them label the parts of the computer for Assessment. This can either be printed or teacher can check off as s/he goes around the room.

If time allows, go to the websites on Slide 9 to carry on the discussion.

**Closing:** Ask for the parts of the plant from individual students.