

Flower Model

Brief Description: Learn the parts of the flower by constructing a 3-D flower model.

Objectives: Students will be able to differentiate between parts of the flower.

Materials:

Part of the Plant	Supply
Flower	Flower printout (students can color) Tissue paper Construction Paper
Reproductive Part/Pollen	Q-tip colored yellow with marker Yellow pipe cleaner
Stem	Green pipe cleaners Straws Green tissue paper to cover the straw Green construction paper to cover the straw
Leaves	Green tissue paper Green construction paper Green pipe cleaner
Roots	Brown yarn/string
Display/Label	Clear cup to hold up plant, roots below and plant above White paper to label structures Small post-its to label structures
Other Supplies	Tape, glue, scissors

Background: The flower is the reproductive part of the plant. The female parts, creating the pistil are the stigma, style and ovary. The male parts, creating the stamen are the anther and filament. Other parts of the flower and plant include the sepals, stem, leaves and roots. Flowers are typically brightly colored to attract pollinators such as bees and butterflies.

Activity:

1. Instruct the students that they will be creating a 3-D plant model that includes; the flower, stem, leaves, roots and reproductive parts. They can use some or all the given supplies to create their plant.
2. Have students label the plant parts on their model.

SC.3.L.14.1
Describe structures in plants and their roles in food production, support, water and nutrient transport, and reproduction.

