

Flowers & Fruit

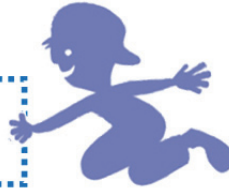
day three

Learn, Grow, Eat & Go!
EARLY CHILDHOOD
Week 4

Song of
the week:

LESSON A:

Use a mop, pool noodle and poster board to build a giant flower.



Building a Noodle Mop Flower

Objectives: Students will help build a model of a flower to learn plant parts

Time: 10 minutes

Materials/Prep: Pool noodle, mop, 2 sheets of poster board (green and one other bright color), scissors, clear packing tape

- Cut two leaves and one flower shape from poster board

Lesson Narrative:

1. Look what I have today. Show supplies. What do you think we are going to do with all these items? Take responses. We are going to build a flower.
2. Hold up mop. What part of the flower would this represent? Roots
3. Hold up pool noodle. What part of the flower would this represent? Stem. Yes, this could be the stem. It connects the roots to the leaves. It is a cylinder. What happens in this hollow part of the stem? Take responses.

Lead students to learn the *Flowers on the Plant* song with motions throughout the week.

FLOWERS
on
the
Plant



4. Slide the mop through the pool noodle so that the roots hang from the bottom. Hold up leaves that you have cut from the poster board. What are these called? Attach leaves with tape. Yes, the leaves are attached to the stem and they soak up light to make plant food.

5. Hold up the flower made from the poster board. What is this? Yes, this is the flower. Attach the flower to the pool noodle. The flower makes seeds and attracts pollinators.

6. Look! Together we have just built a flower! I hope this helps you remember the parts of a plant.

LESSON B: Flower Lab

Objectives: Students will dissect a flower, sort the parts and discuss their findings. and reviewing what they have learned from this unit.

Time: 10 minutes

Materials/Prep: three paper plates, marker, fresh flowers, scissors, magnifying glasses

- Collect flowers from outdoor or seek donations of unused flowers from grocer or florist.
- Label three plates: STEMS, LEAVES, FLOWERS

Lesson Narrative:

1. Show students a fresh flower stem with leaves. Today you are going to be scientists and we are going to dissect flowers. That means we are separate each part and look at the parts very closely.

Disect fresh flowers and sort parts as stems, leaves and flowers.



JMG Early Childhood Pilot Curriculum Study
JMG Early Childhood Early Childhood Curriculum, Junior Master Gardener® ©2018
For use only by approved pilot teachers. For more info: bit.ly/PreJMGPIlot

PILOT DRAFT

Flowers & Fruit : day three

Learn, Grow, Eat & Go! EARLY CHILDHOOD



2. Demonstrate and assist students while cutting (or pinching off) the flowers. Let's begin by cutting the flower bloom. Show me the flower bloom. What color is it? Can we count the petals on a flower? Let's put the flowers on this plate with the label FLOWERS.

3. Next, show me the stem. You did it! Now let's cut the stem. What color is it? What shape is it? Let's put the stems on this plate with the label STEMS.

4. Can you find a leaf? If so, let's cut off the leaves from the stem. How many leaves were on your stem? Let's put the leaves on this plate with the label LEAVES.

- Wow! Look what we've done. We've dissected a flower. Use your magnifying glass and look closely at the parts. Can you describe what you see?
- Show a flower that is not dissected. You have been scientist and have done a great job learning parts of a flower. Let's name them as I point to them on this flower. Allow students time for labeling and guide discussion.



JMG Early Childhood Pilot Curriculum Study
JMG Early Childhood Early Childhood Curriculum, Junior Master Gardener® ©2018
For use only by approved pilot teachers. For more info: bit.ly/PreJMGPIlot

ACTIVITY: Placemat, Pounding Colors

Make flowers prints placemats by using wooden blocks to pound flowers and transfer colors and shapes to paper.



Objective: Students will discover and recognize colors in flowers

Materials/prep Variety of fresh flowers, wood blocks, white paper

- Collect flowers from outdoor or seek donations of unused flowers from grocer or florist. Dark or brightly colored flowers work best. Laminate each colored creation to make placemats to use at the end of the week with the kitchen activity.

Lesson Narrative:

- Today we are going to make placemats. We are going to start by taking a white piece of paper. Then, choose three flowers. Allow students time to select their flowers.
- What colors have you picked? Let's see if we can move the colors from the flowers onto the paper.
- Explain and demonstrate the activity. Place the flower on the piece of paper. Take a block and pound the flower until color appears on the paper. Let's try.
- Typically having student hold the block and tap the corner or edge against the flower & paper works well. Repeated small, hard taps transfers color best.
- Ask students about their artwork. What colors are on your paper?
- Give crayons and markers to use if they want to add to their design.
- Collect artwork and laminate for later use.

PILOT DRAFT

today's garden
journal prompt

Draw a picture of
flower with a stem
and leaves.



Read the book, picture walk or discuss daily this week. Choose one or two questions each time you read aloud or discuss the book.

- Why are the birds, bees and butterflies around the flowers? What do you think pollen is?
- The title of the book is The Reason for a Flower. What do you think is the reason for a flower? Make seeds
- What kinds of covers do seeds have? How do seeds move?
- What is underground on a flower plant?

Literature connection: