**Flower Science**

**Activity:** Observe capillary science in action.

**Items Needed:**

White flowers (or paper towels, celery)

Food coloring

Cups or jars

**Instructions:** Fill each jar with water and five to ten drops of food coloring. Place each freshly cut flower stem in a jar. Observe the color climbing up the flower stem.

**The Science Behind It:** Flowers drink by using capillary action. They draw the water from the roots up the stem (like a straw) and into the petals. The flower petals will change colors. For more fun: slice the stem in half, placing each half into different colored water. You will see a mixing of colors in the flower.

**10 Little Flowers**

**Activity:** Sing the song together, practicing one to one counting or using your fingers.

**Items Needed:**

Song (tune ten little Indians)

1 little, 2 little, 3 little flowers

4 little, 5 little, 6 little flowers

7 little, 8 little, 9 little flowers

10 little flowers blooming in the garden

**Instructions:** Sing the song together. Try raising a finger for each flower. Then you can sing it backwards, taking down a finger for each number. To make it harder point to an object for each number you sing: one little two little three little rocks.

**Flower Measurement**

**Activity:** Measuring flowers, stems, and leaves with a ruler.

**Items Needed:**

Flowers

Ruler (we handed one out in our packets)

**Instructions:** Measure the height of the plant. Measure the leaves and how big the petals are. Do you think the plant will keep growing? What numbers did you see on the ruler? Can you find a smaller flower?

**Extend the activity**: Measure the flowers a few different days. What differences did you notice?