Learning Goals

Measure to find out how big or small something is; put objects in order by their size.

What You’ll Need

• Pipe cleaners
• Colorful tissue paper
• Cup or vase
• Paper clips or blocks

Steps

1. Make the stems! Use pipe cleaners to make flower stems of varying lengths. Measure them with nonstandard tools like paper clips or blocks. Arrange from shortest to longest.

2. Make the flowers! Cut out six squares of tissue paper and layer them together. Fold back and forth like an accordion. Tie the end of the pipe cleaner around the middle of the paper. Open and spread the paper to make the flower bloom. Repeat; make various sizes of flowers.

3. Make a flower arrangement! Put the flowers in a cup or vase and compare their sizes.

Talk Together

• How many paper clips long is each flower stem?
• Which flower stem is the longest or shortest?

Book Suggestion

Inch by Inch, by Leo Lionni

Online Game

Dinosaur Train: Bridge Builder
pbskids.org/dinosaurtrain/games/bridgebuilder.html

Find more fun activities at pbssoical.org/familymath