

SIDEWALK SURPRISES

A Madison Children's Museum ROADSHOW PROJECT
creating temporary public art in collaboration with the City of Madison

Math Games with Sidewalk Chalk

Geometry Jump

Toddlers–preschool

Draw multiples of many different shapes on the side walk. Encourage the children to jump to the shape that you call out.

Hopscotch Calculator

Preschool–5th grade

Draw a calculator on the sidewalk. Encourage the children to throw a stone to two different numbers and either add them, subtract them, multiply them or divide them.

Math Garden

Preschool–2nd grade

1. Draw a flower with sidewalk chalk.
2. Make the center of the flower be the total sum (i.e. 10.)
3. Draw one row of petals around the flower and number them 1–10.
4. Draw a second row of petals around the flower numbered 1–10 that are offset from the first.
5. Encourage the children to jump on as many numbers as they can find that would equal the sum if added together.

Hopscotch Counting

Kindergarten–2nd grade

Draw a long hopscotch board and label the numbers with counting by 2's, by 5's, or by 10's