

KINDERGARTEN Math

Children enjoy participating in math activities at home. Here is a list of activities and materials, many of which you probably already have, that lend themselves to math exploration at home. Some families collect small items in plastic bags and place them in a "Math Materials" box or shopping bag.



Counting and exploring numbers:

- Pennies, buttons, and beads
- Beans and pasta
- Dominoes and game chips
- Muffin tins and egg cartons (to count into)
- Games such as *Candy Land*, *Chutes and Ladders*, *Hi Ho!*, *Cherry-O*, and *Hopscotch*

Exploring shapes:

- Containers and boxes of various sizes and shapes
- Blocks
- Games such as tangrams

Measuring:

- Measuring cups and spoons
- Tape measures, rulers, scales, and timers
- Materials to scoop and measure such as sand, rice, tiny noodles, and dry beans

Finding patterns:

- Scraps of fabric, wallpaper, wrapping paper, decorative trim

Sorting:

- Buttons, coins, shells, seeds, and rocks
- Small toys or plastic figures
- Games such as *Memory*, *Go Fish*, *Crazy Eights*, and *Old Maid*

Other activities that involve math:

- Mazes
- Puzzles
- Games such as *Checkers*, *Clue Jr.*, *Connect Four*, *Mancala*, *Tic-Tac-Toe*, *Bingo*, and *Cootie*
- Reading books that involve counting, measuring, shapes, or patterns
- Asking questions such as, "How many in all?" or "How many are left?"

