



MATERIALS TO SUPPORT MATH LEARNING

Number Concepts & Quantities and Number Relationships & Operations

- A variety of objects (shells, buttons, game pieces, blocks, etc.) for children to count
- Board games with linear number movement
- Dice and counters
- Playing cards
- Dominoes
- Matching card sets to play concentration

Geometry & Spatial Sense

- Containers of different shapes and sizes
- Clean, recycled plastic lids
- Large boxes to climb in
- Tricycles, climbing toys
- Origami paper to fold
- Tracers with geometric shapes
- Tangram puzzles
- Pattern blocks
- Jigsaw puzzles
- Shape sorters
- Picture books
- Materials for an obstacle course
- Building blocks with a variety of shapes
- Three-dimensional hollow shapes to fill
- Checkers or board games
- Scavenger hunt instructions or cards
- Hopscotch
- Hula hoops

Patterns

- Objects for sorting (buttons, blocks, etc.)
- Blocks
- Objects from nature
- Signs that label things in the classroom
- Pendulum
- Photographs of things in nature
- Musical instruments
- Art supplies, like dot stickers, paint doobers, stamps
- Large, posted daily schedule
- Picture books
- Hundred board
- Model construction and other vehicles
- Card sets showing natural cycles (animal life cycles, phases of the moon)

Measurement & Comparison

- Blocks and balls of varying weights and sizes
- Variety of different-size dolls and soft animals
- Containers of different sizes to fill
- Large graph paper for chart making
- Nesting cups, containers, boxes
- Measuring tools (cups, rulers, spoons, etc.)
- Balance scale
- Rain gauge
- Thermometer to measure air temperature