

MS BEGINNINGS PRE-K MATERIALS

Office of Early Childhood
Jill Dent, Ph.D., Director

This curriculum has two components, MS Beginnings Pre-K and Building Blocks. The MS Beginnings Pre-K Curriculum will be posted on the MDE Early Childhood webpage. All collaborative teachers will receive a full color printed copy in three-ring binders. The Building Blocks math curriculum information is below followed by materials needed for both components in the classroom.

BUILDING BLOCKS CURRICULUM

Building Blocks is a separate component of the MS Beginnings Pre-K Curriculum, therefore, please **budget for Teacher Editions Volume 1 and 2**. Other materials listed are identified as optional purchases and are not required. The items in the second column, in the chart on page 2, are items that are suggested and strongly encouraged to purchase. The items in the third column of the chart are needed to implement the math component of the curriculum.

[Click here to access the McGraw website for ordering Building Blocks Pre-K.](#)

Contact for ordering/questions:

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- **Required:** BUILDING BLOCKS-TEACHER EDITIONS (volume 1 and volume 2)
- ***optional/not required** REAL MATH - MANIPULATIVE KIT GRADE PRE-K *[click link for a picture of manipulatives needed](#)* (some classrooms may have these items already so all of these materials will not need to be purchased)
 - Includes: 0-5 Red Number Cubes (25); 5-10 Blue Number Cubes (25); Unifix Cubes (5) Pkg. of 100; Dice with Dots (2) Pkg. of 4; Pattern Blocks (1) Pkg. of 250; Attribute Blocks (1) Set of 60; Two Color Counters (1) Pkg of 200; Foam Shapes (3) Sets; Dinosaur Counters (2) Pkgs. of 100; Transportation Counters (1) Pkg. of 144; Animal



Counters (1) Pkg of 144; Blank Wooden Number Cubes (10); Counting Cards (1) Set; Numeral Cards (1) Set; Dot Card Set (1); Counting Board with Game Pieces (1); Sequencing Beads and Laces (1); Platonic Solids (1) Set; Inch Cubes, and Puppet (1)

[QUICK OVERVIEW OF BUILDING BLOCKS](#)_This link provides a 5-minute video of Building Blocks Pre-K Mathematics:

- What is Building Blocks?
- Learning Trajectories
- Big Ideas in Mathematics
- Building Blocks overview
- Comprehensive Instruction
- Embedded Technology
- Program Components
- Weekly Planner
- Etc.

MS Beginnings Pre-K

Materials

Startup Materials for Collaborative Pre-K classrooms:	<u>Other items not in links:</u>	<u>Books children will be using and have access to throughout the classroom:</u>
<p>(Links embedded)</p> <ul style="list-style-type: none"> • Classroom Environment • Math • Language and Literacy • Dramatic Play • Science • Blocks and accessories • Art and Music • PE and Technology 	<ul style="list-style-type: none"> • Metal binder rings • Elastic bands • Tag board (manila or white) • Pincer clothespins or large paper clips • Double-sided tape • Marbles • Plastic bottles (squeeze tops, nozzle spray & 1 liter) • Kapla blocks • Variety of stickers (geometric shapes, stars, flowers, colors, animals, hearts) • Shiny, reflective paper/aluminum foil • Hand-held mirrors • Kaleidoscope 	<ul style="list-style-type: none"> • Various informational books about animals, fruits, vegetables, clothing, plants, underground animals, and vehicles • Alphabet books • Simple story books <p>Unit 1 Books Read Alouds</p> <ul style="list-style-type: none"> • Oonga Boonga or <i>Crybaby</i> • <i>Peter's Chair</i> • <i>The Seven Chinese Sisters</i> or <i>The Hello, Goodbye Window</i> • <i>Whistle for Willie</i> • <i>Corduroy</i> <p><u>Predictable Texts</u></p> <ul style="list-style-type: none"> • <i>Time for Bed</i>



Startup Materials for Collaborative Pre-K classrooms:	<u>Other items not in links:</u>	<u>Books children will be using and have access to throughout the classroom:</u>
	<ul style="list-style-type: none"> • Duct tape • Sieves • Glycerin • 48" dowel rod (large diameter) • 8-10 dowl rods (small diameter) • Safety pins • Paper towels • Wax paper • Sponges • String or ribbon (grosgrain) • Muffin pans • Drinking straws • Plastic containers with covers • Eyedroppers • Clay tools • Gray clay • Balloons • Pinwheels • Umbrella • Tabletop fan • Metal brads • Cardstock • Painter's tape • Clipboards • Ink pads • Plastic slip sleeves • Small magnifying glasses • Other consumable items will be needed throughout the school year 	<ul style="list-style-type: none"> • <i>Over in the Meadow</i> • <i>Bread, Bread, Bread</i> • <i>On the Go</i> <p><u>Informational Books</u></p> <ul style="list-style-type: none"> • <i>Charlie Parker Played be bop</i> • <i>Tito Puente</i> • <i>Shoes, Shoes, Shoes (OP*)</i> • <i>Mouse Paint</i> <p><u>Unit 2</u> <u>Read Alouds</u></p> <ul style="list-style-type: none"> • <i>Letter to Amy</i> • <i>The Little Red Hen Makes a Pizza</i> • <i>Matthew and Tilly</i> • <i>Dandelion</i> • <i>Hooray a Pinata</i> <p><u>Predictable Texts</u></p> <ul style="list-style-type: none"> • <i>Golden Bear (OP*) or Dazzling Diggers</i> • <i>Hush!</i> <p><u>Informational Books</u></p> <ul style="list-style-type: none"> • <i>Road Builders</i> • <i>It's Mine!</i> • <i>From Wheat to Bread</i> • <i>Markets Around the World</i> <p><u>Unit 3</u> <u>Read Alouds</u></p> <ul style="list-style-type: none"> • <i>Gilberto and the Wind</i> • <i>One Dark Night (OP*) or Thunder Cake</i> • <i>Rabbits and Raindrops</i> • <i>A Hat for Minerva Louise</i> • <i>The Snowy Day</i> <p><u>Predictable Texts</u></p> <ul style="list-style-type: none"> • <i>Time for Bed</i> <p><u>Informational Books</u></p> <ul style="list-style-type: none"> • <i>Bringing the Rain to Kapiti Plain</i>

Startup Materials for Collaborative Pre-K classrooms:	<u>Other items not in links:</u>	<u>Books children will be using and have access to throughout the classroom:</u>
		<ul style="list-style-type: none"> • <i>Living Things Need Water</i> • <i>Swimmy</i> <p>Unit 4 Read Alouds</p> <ul style="list-style-type: none"> • <i>Dog's Colorful Day</i> • <i>Max's Dragon Shirt</i> • <i>Nana in the City</i> • <i>The Colors of Us</i> • <i>The Lion and the Little Red Bird</i> <p><u>Predictable Texts</u></p> <ul style="list-style-type: none"> • <i>Cat's Colors</i> <p><u>Informational Books</u></p> <ul style="list-style-type: none"> • <i>The Tortilla Factory</i> • <i>Chickens Aren't the Only Ones</i> • <i>See How They Grow Chick (OP*)</i> <p>Unit 5 Read Alouds</p> <ul style="list-style-type: none"> • <i>Play with Me</i> • <i>Raccoon on His Own</i> • <i>Kitten's First Full Moon</i> • <i>Dreams</i> • <i>The Puddle Pail</i> <p><u>Predictable Text</u></p> <ul style="list-style-type: none"> • <i>Clap Your Hands</i> • <i>Night Shift Daddy or Night Job</i> <p><u>Informational Books</u></p> <ul style="list-style-type: none"> • <i>Guess Whose Shadow</i> <p>Unit 6 Read Alouds</p> <ul style="list-style-type: none"> • <i>The Ugly Vegetables</i> • <i>Make Way for Ducklings</i> • <i>Zinnia's Flower Garden</i> • <i>Community Soup</i> • <i>Bigger (Printable Book)</i> <p><u>Predictable Texts</u></p> <ul style="list-style-type: none"> • <i>Just Enough (OP*)</i>



Startup Materials for Collaborative Pre-K classrooms:	<u>Other items not in links:</u>	<u>Books children will be using and have access to throughout the classroom:</u>
		<p><u>Informational Books</u></p> <ul style="list-style-type: none"> • <i>See How They Grow Duck (OP*)</i> • <i>Growing Things (OP*)</i> • <i>Animals Born Alive and Well</i> • <i>Chickens Aren't the Only Ones</i>

Lakeshore, a state vendor, has created a [spreadsheet of suggested materials](#) for the *MS Beginnings: Pre-K Curriculum*.

Lakeshore also created a [3D classroom](#).

*Schools/districts can use **any** vendor to purchase classroom supplies.*

