

Math Book Ideas

Patterning

Busy Bugs: A book about Patterning by Jayne Harvey, *4-7 years* (E FIC HAR)

Some very busy bugs make all sorts of different patterns.

Fun with Patterns by Peter Patilla, *4-7 years* (J 515.24 PAT)

Different activities to help learn how to match up patterns

Beep Beep, Vroom Vroom by Stuart Murphy, *4-7 years* (J 515.24 MUR)

A girl playing with cars puts them pack in a different arrangement of patterns by color.

Pattern by Pluckrose, *4-7 years* (J 515.24 PLU)

A variety of patterns found in everyday life are presented.

Patterns in Nature by Jennifer Rozines Roy, *4-7 years* (J 515.24 ROY)

A variety of patterns found in everyday life are presented.

Patterns Everywhere by Julie Dalton, *3-6 years* (J 515.24 DAL)

Simple patterns using different color and objects are presented.

M&M Color Pattern Book by Jennifer Barabar Berbieri Mc Grath, *4-7 years* (J 535.6 MCG)

Patterns using different colored M&Ms are displayed.

Clay Quests: Hidden Picture Puzzles by Helena Bogosian, *4-7 years* (E Pic Bogosian)

Hidden pictures where children have to find the matching patterns.

Sequencing

Let's Play in the Forest While the Wolf is Not Around by Claudia Rueda, *3-7 years* (E Pic RUE)

The animals in the forest play while a scary wolf becomes hungrier and hungrier... and the ending that will surprise all.

It's Pumpkin Time by Zoe Hall, *3-6 years* (E Pic HAL)

Children plant pumpkin seeds and we watch them grow until

they are ready to be Jack-o-lanterns for Halloween.

The Surprise Garden by Zoe Hall, 3-6 years (E Pic HAL)

Some children plant some unmarked seeds and then watch as the garden grows with some surprising results.

Ox-Cart Man by Donald Hall, 4-7 years (E Pic HAL)

First Snow by Bernette Ford, 3-6 years (E Pic FOR)

A family of young rabbits goes into a meadow at night to explore and play in winter's first snow.

Come Along, Daisy! by Jane Simmons, 3-6 years (E Pic SIM)

Daisy the duckling becomes so engrossed in playing with dragonflies and lily pads that she temporarily loses her mother.

Big Smelly Bear by Britta Teckentrup, 3-6 years (E Pic TEC)

Big Fluffy Bear insists that Big Smelly Bear visit the pond for a bath before she will scratch the itch he cannot reach.

Silly Little Goose by Nancy Tafuri, 3-6 years (E Pic TAF)

A goose tries out a few odd places to make her nest before finally settling on an old straw hat.

Leaves by David Ezra Stein, 3-6 years (E Pic STE)

A curious bear observes how leaves change throughout the seasons.

A Piece of Chalk by Jennifer Ericsson, 3-6 years (E Pic ERI)

A little girl creates a colored chalk drawing on her driveway.

Ella Sarah Gets Dressed by Margaret Chodos-Irving, 3-6 years (E Pic CHO)

Despite the advice of others in her family, Ellah Sarah persists in wearing the striking and unusual outfit of her own choosing.

The Little Crooked House by Margaret Wild, 3-7 years (E Pic WIL)

A crooked old man and his crooked little house are looking for the perfect place to live and keep moving until they find it.

There was an Old Lady who Swallowed a Fly by Simms Taback, 4-7 years (E Pic TAB)

Old lady swallows bigger and bigger things.

We're Going on a Bear Hunt by Michael Rosen, 3-6 years (E Pic ROS)

Brave bear hunters go through grass, a river, mud, and other obstacles before the inevitable encounter with the bear forces a headlong retreat.

The Very Busy Spider by Eric Carle, *3-6 years* (E Pic CAR)

The farm animals try to divert a busy little spider from spinning her web, but she persists and produces a thing of both beauty and usefulness.

Little Red Hen and the Ear of Wheat by Mary Finch, *3-7 years* (J 398.245 CHI)

Little Red Hen makes bread without the help of her friends.

Dusty Locks and the Three Bears by Susan Lowell, *4-6 years* (J 398.245 THR)

Southwest version of Goldilocks.

Jack and the Beanstalk by Richard Walker, *4-7 years* (J 398.21 JAC)

Jack plants a beanstalk with surprising results.

Money

A Dollar for Penny by Dr. Julie Glass, *4-7 years* (E FICTION 1 GLA)

Penny is selling lemonade and has to keep count of how much money she makes.

All About Money by Erin Roberson, *4-7 years* (J 332.4 ROB)

Basic information about money is provided. There are close up pictures of each coin and information on them.

One Cent, Two Cent, Old Cent, New Cent by Bonnie Worth, *5-7 years* (J 332.4 WOR)

The cat in the hat teaches us the history of money.

Follow the Money by Loreen Leedy, *5-7 years* (J 332.4 LEE)

The coins themselves tell the story of how they started and where they have traveled to and been spent on.

Using Money on a Shopping Trip by Jennifer Marrewa, *6-7 years* (J 513.211)

Three kids are trying to buy all the things they need to write a

book. They have to add up their money to make sure they have enough.

Jelly Beans for Sale by Bruce McMillan, *4-7 years* (J 332.4 MCM)

Every jelly bean is one cent. Using a variety of different coins, they are able to purchase different numbers of jelly beans.

Money by Sara Pistoia, *5-7 years* (J 513.211 PIS)

The amount of each coin is given and then different groupings of coins are added together to figure out how much money you have.

Learning About Coins by Rozanne Lanczak Williams, *4-7 years* (J 513.211 WIL)

This book helps kids understand that 5 pennies is equal to 1 nickel and the other coin equivalencies.

The Coin Counting Book by Rozanne Lanczak Williams, *4-7 years* (J 513.221 WIL)

This book helps kids understand that 5 pennies is equal to 1 nickel and the other coin equivalencies.

Making Change at the Fair by Julie Dalton, *6-7 years* (J 513.211 DAL)

Teaches kids how to figure out what someone's change would be depending on how much something costs and how much money they were given.

Counting Money by Julie Dalton, *5-7 years* (J 513.211 DAL)

Talks about how to count money and what number of a certain coin you'd need to have to equal another coin.

A High-Fiving Gift for Mom by Judy Bradbury, *4-7 years* (E Pic BRA)

Having only a little money, a boy must shop around and try to find a gift for his mother.

The Berenstain Bears' Trouble with Money by Stan & Jan Berenstain, *5-7 years* (E Pic BER)

The Berenstain bear cubs spend their money the second they get it. Papa bear tries to teach them the value of money by making them earn it.

Argo You Lucky Dog by Maggie Smith, *3-6 years* (E Pic SMI)

When his owners go out of town, Argo the dog finds a winning lottery ticket and uses lots of creative ways to spend the money.

Benny's Pennies by Pat Brisson, 3-6 years (E Pic BRI)

Benny has 5 pennies and is trying to buy a gift for each person in his family.

Pigs will be Pigs by Amy Axelrod, 4-6 years (E Pic AXE)

The pig family wants to go out to eat, but they have no money. Searching through their house for loose change yields good results.

The Great Pet Sale by Mick Inkpen, 3-6 years (E Pic INK)

Attracted by a sale at the pet store, a boy tries to decide which pet to buy with his money.

Bunny Money by Rosemary Wells, 3-6 years (E Pic WEL)

Max and Ruby spend so much time on emergencies while shopping for Grandma's birthday presents, that they just barely have enough money left for gifts.

Money, Money, Honey Bunny by Marilyn Sadler, 3-7 years (E FIC SAD)

A bunny goes shopping to buy things for all of her friends.

Counting

The 100th Day of School by Brenda Haugen. 4-7 years,
(J 513.211 HAU)

Discusses the different ways to celebrate the 100th day of school and shows different methods of getting to 100.

Come Out and Play by Diane Law, 3-7 years, (E Pic LAW)

Very simple book about counting from one to ten in five different languages.

Counting Cows by Woody Jackson, 4-6 years (J 513.211)

Count backwards from ten to zero with the cows.

Counting Crocodiles by Judy Sierra, 3-7 years (E Pic Sierra)

A clever monkey outwits the hungry crocodiles that are between her and the banana tree on another island across the sea. Colorful, fun illustrations.

Counting Sheep by Julie Glass, 4-7 years (E Fic Pre 1 Gla)

A child counts animals in multiples up to five before falling asleep. Very good illustrations.

Each Orange had 8 Slices by Paul Giganti, Jr. 4-7 years (J 513.5 GIG)
Many objects to count and then add them together.

Fish Eyes by Lois Ehlert, 3-6 years (E Pic Ehlert)
Count colorful fish with lively rhythm. Easy counting with a simple introduction to addition.

Flowers and Showers: A Spring Counting Book by Rebecca Fjelland Davis, 3-6 years (J 513.211 DAV)
(Series: A+ Counting)
Colorful counting book that teaches early counting concepts. Large colorful photographs.

From the Garden: A Counting Book About Growing Food
By Michael Dahl, 3-6 years, (J 513.11 DAH)
Introduces numbers one through twelve as a family picks the vegetables for their garden. Children can also look for hidden numbers on the pages.

Grandpa Gazillion's Number Yard by Laurie Keller, 3-7 years
(E Pic Keller)
Grandpa Gazillion and Hildegard show many different ways to use the numbers 1 through 20 in this counting rhyme story.

Hands Down: Counting by Fives by Michael Dahl, 4-7 years
(J 513.211 DAH)
A very colorful book that uses a familiar object, a hand with five fingers, to teach children how to count by 5's.

How Many, How Many, How Many by Rick Walton, 4-7 years
(J 513.2 WAL)
The reader counts from one to twelve while answering the questions to nursery rhymes.

How Many Seeds In a Pumpkin by Margaret McNamara, 4-7 years
(E Pic McNamara)
Charlie, the smallest boy in his first grade class, is surprised to find out that the smallest pumpkin has the most seeds.

Island Counting 123 by Frane Lessac, 2-5 years (J Pic Lessac)
Book is full of bright and colorful illustrations for the children to count.

Let's Count by Tana Hoban, 2-6 years (J 513.211 HOB)
Huge numbers and full color pictures help children count to twenty, and then by 10's to 100.

My Counting Book by Don L. Curry 3-6 years (J 513.211 CUR)
Children are invited to count a variety of animals and their action. Clear print and excellent photographs.

My One Book by Jane Belk Moncure, 3-7 years (J 513.211)

My Two Book by Jane Belk Moncure, 3-7 years (J 513.211)

My Three Book by Jane Belk Moncure, 3-7 years (J 513.22)

Colorful, cheerful books help boys and girls count and do simple addition and subtraction. Series continues 4-10

Part of a series: My First Steps to Math 1-10

One Rainy Day by Valeri Gorbachev, 3-7 years (E Pic Gorbachev)
Pig and lots other animals seek shelter under a big tree during a rain storm. Children will enjoy the surprise ending of the story.

Over in the Meadow-A Counting Rhyme by Olive A. Wadsworth
3-7 years, (E Wadsworth)

Plant Math by Patricia Whitehouse, 3-6 years, (J 513.211 WAD)
Colorful photos and clear wording help children count plants.

Potato Joe by Keith Baker, 2-5 years (J 811.54 Baker)
This enjoyable book finds all sorts of uses for potatoes in the nursery rhyme, "One Potato, Two Potato." Children will enjoy the illustrations.

Ten Black Dots by Donald Crew, 3-6 years (E Pic Crews).

Zoo Animals, 1,2,3 by Rebecca Fjelland Davis 3-6 years
(J 513.211 DAV)
Simple text and large, colorful photos introduce different zoo animals while counting to ten.

Basic Addition/Subtraction

Each Orange has 8 Slices by Paul Giganti, Jr. 4-7 years (J 513.5 GIG)
Simple counting works into adding many objects together.

Jack the Builder by Stuart J. Murphy 3-6 years (J 513.211 MUR)
From the Math Start Series: Colorful book counts building blocks and then by building structures, they are added together.

Ten Red Apples by Pat Hutchins, 4-7 years (E Pic HUT)
Colorful, classic book about subtracting and counting apples.

Toy Box Subtraction by Jill Fuller, 4-7 years, (J 513.212 FUL)
A toy box is too full. Photos show kids taking toys out and
Their actions are turned into subtraction exercises.

Sizes

The Big, Bigger, Biggest Book by Sami, 3-6 years (E PIC SAMI)
New book to our collection. Uses colorful pictures and pages that extend out and fold out to show size comparisons.

Biggest, Strongest, Fastest by Steve Jenkins, 4-7 years (J 591.4JEN)
Jenkins uses paper collage and texture to create pictures to show the biggest, strongest and fastest members of the animal kingdom.

How Heavy Is It? by Brian Sargent, 3-7 years, (J 530.8 SAR)
Simple book on weights and measures.

How Long Is It? by Donna Loughran, 3-7 years, (J 530.8 LOU)
Simple book about measuring. Introduces the ruler and other measuring tools.

Long and Short by Kelly Doudna, 3-6 years, (J 428.1 DOU)
Very simple book that gives comparisons using everyday items.

Measurement by Sara Pistoia, 3-7 years, (J 530.8 PIS)
Very colorful, bright pictures and big words that talk about measuring and tools for measuring.

Measuring: Book 1 by Ann Montague-Smith, 3-7 years, (J 530.8 MON)
Simplistic, colorful pictures that deal with measuring and

comparisons.

My Very First Look at Opposites by Christiane Gunzi, 3-6 years
(J428.1 GUN)

Very large and colorful pictures showing opposites: large and small, long and short, full and empty.

A Pig is Big by Douglas Florian, 3-6 years (E Pic FLO)

Travel around the continent and compare the size of things.

Super Sandcastle Saturday by Stuart J. Murphy ages 4-7 years
(J 530.8 MUR)

For the older child. Deals with measuring in inches.

Shapes

Brown Rabbit's Shape Book by Ala Baker, 2-5 years (E PIC BAK)

Brown Rabbit finds a box of balloons and creates various shapes with them.

Discovering Shapes by Henry Pluckrose, 3-7 years (J 516 PLU)

Colorful photographs of many shapes.

Goldie's New Doghouse by Agatha Brown, 3-7 years (E FIC BRO)

Beaver and his friends build his dog Goldie an unusual doghouse using lots of different shapes.

Grandfather's Shape Story by Brian Sargent 3-7 years (J 516.15 SAR)

This Rookie Reader tells grandfather's story using tangram shapes.

I Know Shapes by Susan Nations, 2-5 years (J 516.15 NAT)

Colorful photographs and easy text for emergent readers.

Mouse Shapes by Ellen Stoll Walsh, 2-5 years (E PIC WAL)

Three little mice make different things out of a variety of shapes as they hide from a scary cat. Wonderful illustrations.

Sea Shapes by Suse MacDonald, 2-5 years (J 516 MAC)

Shapes are developed into a variety of colorful sea creatures and plants.

Shape Space by Cathryn Falwell, 3-6 years (J 516.15 FAL)
A young gymnast dances her way among a variety of shapes.

Shapes by Karen Bryant-Mole, 2-6 years (J 516.15 BRY)
Teddy Bear introduces a variety of different shapes.

Shapes by David Kirkby. 4-7 years (J 516.15 KIR)
Simple activities are used to explain shapes.

Shapes by Sara Pistoia, 3-6 years (J 516.15 PIS)
Illustrations and easy-to-read text present a number of different shapes.

The Shapes We Eat by Simone Ribke, 3-6 years (J 516 RIB)
Great photos of shaped foods kids love to eat.

So Many Circles, So Many Squares by Tana Hoban, 3-5 years
(J 516.15 HOB) Photographs of circles and squares.

CD's

Colors & Shapes by Twin Sisters, (J-MUSIC THOM CS)

Here Come the 123s by They might be Giants (J-MUSIC THEY HCO)

Learning Basic Skills through Music Volume 2 by Hap Palmer
(J-MUSIC PALM LBS-2)

DVDs

All about Shapes baby newton (J 780)

Shapes My World (J 516.15 MYW)

Shapes and Colors Blue's Clues (J 372.21 SHA)

Calendar/Time

Bats Around the Clock by Kathi Appelt, 2-6 years (E PIC APP)
Click Dark hosts a special 12 hour Batstand program, where the

bats rock and roll until the midnight hour ends.

Cookie's Week by Cindy Ward, 2-5 years (E PIC WAR)

Cookie gets into a different kind mischief every day of the week.

A Day by Robin Nelson, 3-6 years (J 529.1 NEL)

Good photographs and simple text.

Months by Robin Nelson, 3-6 years (J 529.2 NEL)

Good photographs and simple text.

My Day by Henry Pkuckrose, 4-7 years (J 529.7 PLU)

Book shows children throughout their busy day.

Parade Day by Bob Barner, 2-5 years (E PIC BAR)

A parade celebrating each month of the year.

Telling Time with Big Mama Cat by Dan Harper, 4 -7 years E PIC HAR)

A cat describes her day from morning to night.

Time by Henry Pluckrose, 4-7 years (J 529 PLU)

Interesting photographs and simple text.

Time TO... by Bruce McMillan, 3-6 years (E PIC MCM)

An hour to hour introduction to telling time.

Pigs on a Blanket by Amy Axelrod, (E PIC AXE)

Pig family decides to spend the day at the beach.

A Week by Robin Nelson, 3-6 years (J 529.2 NEL)

Good photographs and simple text.

Weeks & Months by Pam Scheunemann 4-7 years (J 529.2 SCH)

Learn about weeks and months.