



Correlation

Standards of Learning for Virginia

Mathematics

Kindergarten

**For more information about this correlation,
a quote or to place an order, please contact:**

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**Standards of Learning for Virginia
Mathematics
Kindergarten**

The kindergarten Standards place emphasis on developing the concept of number by counting; combining, sorting, and comparing sets of objects; recognizing and describing simple repeating patterns; and recognizing shapes and sizes of figures and objects. Students will investigate nonstandard measurement, collect data, and create graphs. The idea of fractions will be introduced.

**Number and Number Sense
Focus: Whole Number Concepts**

K.1 The student, given two sets, each containing 10 or fewer concrete objects, will identify and describe one set as having more, fewer or the same number of members as the other set, using the concept of one-to-one correspondence.

Counting with Mom	NS0196	25.94	AA	Newmark Learning
From the Garden: A Counting Book About Growing Food *	978-1-4048-1359-5	47.70	J/810	Capstone Classroom
<i>One More, One Less (big book)</i>	Y03432	38.00	H/590	Benchmark Education
One More, One Less (book set)	Y03480	115.00	H/590	Benchmark Education
One More, One Less (six-pack)	Y03456	38.00	H/590	Benchmark Education
Same, More, or Less? (book set)	Y03479	115.00	H/540	Benchmark Education
<i>Same, More, or Less? (big book)</i>	Y03431	38.00	H/540	Benchmark Education
Same, More, or Less? (six-pack)	Y03455	38.00	H/540	Benchmark Education

K.2 The student, given a set containing 15 or fewer concrete objects, will
a) tell how many are in the set by counting the number of objects orally;
b) write the numeral to tell how many are in the set; and
c) select the corresponding numeral from a given set of numerals.

From the Garden: A Counting Book About Growing Food *	978-1-4048-1359-5	47.70	J/810	Capstone Classroom
I Can Count	NS0103	25.94	A/20	Newmark Learning
If You Were a Set (Math Fun)(A collection of things that have something in common.)	978-1-4048-4977-8	47.70	L/730	Capstone Classroom
<i>Play With Counting</i>	978-1-61810-206-5	8.95	E/110	Rourke Ed Media

Title	ISBN/Code No.	Six-pack price	GR Level	Publisher
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Titles in italics are single copy; order six to make a six-pack.

K.3 The student, given an ordered set of ten objects and/or pictures, will indicate the ordinal position of each object, first through tenth, and the ordered position of each object.

<i>My Math Toolbox *</i>	978-1-61741-960-7	8.95	D/640	Rourke Ed Media
<i>The Order of Things</i>	978-1-61810-207-2	8.95	H/280	Rourke Ed Media
<i>What's the Place Value?</i>	978-1-61810-208-9	8.95	F/BR	Rourke Ed Media

K.4 The student will

- a) count forward to 100 and backward from 10;
- b) identify one more than a number and one less than a number; and
- c) count by fives and tens to 100.

2, 4, Skip Count Some More (Fun with Numbers)	978-1-4296-8303-6	47.70	K/540	Capstone Classroom
Counting at the Park (I Can Count)	978-1-4329-6705-5	53.70	K/640	Capstone Classroom
Lots of Ladybugs! Counting by Fives	978-1-4048-1818-7	47.70	G/620	Capstone Classroom
<i>Taking Sides: Exploring Geometry</i>	978-1-60044-688-7	8.95	I	Rourke Ed Media

K.5 The student will identify the parts of a set and/or region that represent fractions for halves and fourths.

<i>Half or Whole?</i>	978-1-61590-532-4	8.95	D/BR	Rourke Ed Media
If You Were a Fraction (A fraction is a part of a whole.)	978-1-4048-4974-7	47.70	L/620	Capstone Classroom
<i>What's a Fraction?</i>	978-1-61741-961-4	8.95	E/690	Rourke Ed Media

Computation and Estimation Focus: Whole Number Operations

K.6 The student will model adding and subtracting whole numbers, using up to 10 concrete objects.

<i>Addition and Subtraction (big book)</i>	Y03439	38.00	560	Benchmark Education
Addition and Subtraction (book set)	Y03487	115.00	560	Benchmark Education
Addition and Subtraction (six-pack)	Y03463	38.00	560	Benchmark Education
<i>Addition Strategies (big book)</i>	Y03438	38.00	440	Benchmark Education
Addition Strategies (book set)	Y03486	115.00	440	Benchmark Education
Addition Strategies (six-pack)	Y03462	38.00	440	Benchmark Education
Animals and Their Babies (about adding groups of animals)	A3883	38.00	D/BR	Benchmark Education
How Many Can You See?	NS0097	25.94	D/200	Newmark Learning
<i>How Many in All? (big book)</i>	Y03430	38.00	400	Benchmark Education
How Many in All? (book set)	Y03478	115.00	400	Benchmark Education
How Many in All? (six-pack)	Y03454	38.00	400	Benchmark Education
<i>Subtraction Strategies (big book)</i>	Y03440	38.00	490	Benchmark Education
Subtraction Strategies (book set)	Y03488	115.00	490	Benchmark Education
Subtraction Strategies (six-pack)	Y03464	38.00	490	Benchmark Education

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Measurement
Focus: Instruments and Attributes

K.7 The student will recognize a penny, nickel, dime and quarter and will determine the value of a collection of pennies and/or nickels whose total value is 10 cents or less.

Counting Money (about counting money and what money can buy)	A1611	38.00	D/290	Benchmark Education
Kinds of Coins: Learning the Values of Pennies, Nickels, Dimes and Quarters	978-0-8239-7346-0	30.00	D	Rosen Classroom
<i>Money Counts</i>	978-1-61810-209-6	8.95	E/170	Rourke Ed Media
Our Tag Sale	NS0220	25.94	AA	Newmark Learning

K.8 The student will identify the instruments used to measure length (ruler), weight (scale), time (clock: digital and analog; calendar; day, month and season), and temperature (thermometer).

<i>Finding Length (big book) *</i>	Y03442	38.00	660	Benchmark Education
Finding Length (book set) *	Y03490	115.00	660	Benchmark Education
Finding Length (six-pack) *	Y03466	38.00	660	Benchmark Education
How Long Is a Day? (The Calendar)	978-1-4296-8334-0	41.70	K/410	Capstone Classroom
How Long Is a Week? (The Calendar)	978-1-4296-8336-4	41.70	K/380	Capstone Classroom
<i>Inch, Foot, Yard (big book)</i>	Y03443	38.00	500	Benchmark Education
Inch, Foot, Yard (book set)	Y03491	115.00	500	Benchmark Education
Inch, Foot, Yard (six-pack)	Y03467	38.00	500	Benchmark Education
Is It Hot or Cold? Learning to Use a Thermometer	978-0-8239-7321-7	30.00	H	Rosen Classroom
Math at the Hospital	978-1-4329-7166-3	37.74	G/240	Capstone Classroom
<i>Measure It!</i>	978-1-61810-210-2	8.95	F/260	Rourke Ed Media
<i>Measuring: Pounds, Feet and Inches *</i>	978-1-60694-510-0	8.95	E	Rourke Ed Media
<i>My Math Toolbox *</i>	978-1-61741-960-7	8.95	D/640	Rourke Ed Media

K.9 The student will tell time to the hour, using analog and digital clocks.

Busy Families: Learning to Tell Time by the Hour	978-0-8239-7440-5	26.10	B	Rosen Classroom
Hours (It's About Time)	978-1-4296-9351-6	35.70	H/310	Capstone Classroom
<i>Telling Time</i>	978-1-62169-779-4	8.95	F/360	Rourke Ed Media
What Is the Time?	NS0232	25.94	AA	Newmark Learning

K.10 The student will compare two objects or events, using direct comparisons or nonstandard units of measure, according to one or more of the following attributes: length (shorter, longer), height (taller, shorter), weight (heavier, lighter), temperature (hotter, colder). Examples of nonstandard units include foot length, hand span, new pencil, paper clip and block.

Bigger or Smaller?	NS0078	25.94	D/310	Newmark Learning
<i>Finding Length (big book) *</i>	Y03422	38.00	660	Benchmark Education
Finding Length (book set) *	Y03490	115.00	660	Benchmark Education
Finding Length (six-pack) *	Y03466	38.00	660	Benchmark Education

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<i>Heavier and Lighter (big book)</i>	Y03428	38.00	480	Benchmark Education
Heavier and Lighter (book set)	Y03476	115.00	480	Benchmark Education
Heavier and Lighter (six-pack)	Y03452	38.00	480	Benchmark Education
Heavy and Light: Learning to Compare Weights of Objects	978-0-8239-7317-0	26.10	D	Rosen Classroom
How Long Is It? Learning to Measure with Nonstandard Units	978-0-8239-7316-3	26.10	C	Rosen Classroom
<i>Inch, Foot, Yard (big book)</i>	Y03443	38.00	500	Benchmark Education
Inch, Foot, Yard (book set)	Y03491	115.00	500	Benchmark Education
Inch, Foot, Yard (six-pack)	Y03467	38.00	500	Benchmark Education
Lots of Clocks: Learning About Tools That Measure Time	978-0-8239-7342-2	26.10	C	Rosen Classroom
<i>Measuring: Pounds, Feet and Inches *</i>	978-1-60694-510-0	8.95	E	Rourke Ed Media
What Can I Compare?	NS0162	25.94	C/140	Newmark Learning
What Can You Measure with a Lollipop? (About standard and nonstandard units of measurement.)	A2804	40.00	G/330	Benchmark Education
<i>What Is Longer? What Is Shorter? (big book)</i>	Y03429	38.00	460	Benchmark Education
What Is Longer? What Is Shorter? (book set)	Y03477	115.00	460	Benchmark Education
What Is Longer? What Is Shorter? (six-pack)	Y03453	38.00	460	Benchmark Education

Geometry
Focus: Plane Figures

K.11 The student will

- a) identify, describe and trace plane geometric figures (circle, triangle, square and rectangle; and
- b) compare the size (larger, smaller) and shape of plane geometric figures (circle, triangle, square and rectangle).

<i>All About Geometry *</i>	978-1-62169-783-1	8.95	G	Rourke Ed Media
<i>Building with Shapes *</i>	978-1-62169-784-8	8.95	C/330	Rourke Ed Media
<i>Shapes: Circles *</i>	978-1-60044-666-5	8.95	A	Rourke Ed Media
<i>Shapes: Rectangles *</i>	978-1-60044-667-2	8.95	A	Rourke Ed Media
<i>Shapes: Squares *</i>	978-1-60044-668-9	8.95	A	Rourke Ed Media
<i>Shapes: Triangles *</i>	978-1-60044-669-6	8.95	A	Rourke Ed Media

K.12 The student will describe the location of one object relative to another (above, below, next to), and identify representations of plane geometric figures (circle, triangle, square and rectangle) regardless of their positions and orientations in space.

<i>All About Geometry *</i>	978-1-62169-783-1	8.95	G/400	Rourke Ed Media
<i>Building with Shapes *</i>	978-1-62169-784-8	8.95	C/330	Rourke Ed Media
<i>Plane Shapes (big book)</i>	Y03425	38.00	440	Benchmark Education
Plane Shapes (book set)	Y03473	115.00	440	Benchmark Education
Plane Shapes (six-pack)	Y03449	38.00	440	Benchmark Education
Shapes Around Us (Math Every Day)	978-1-4329-5742-1	53.70	F/230	Capstone Classroom

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<i>Shapes: Circles *</i>	978-1-60044-666-5	8.95	A	Rourke Ed Media
<i>Shapes: Rectangles *</i>	978-1-60044-667-2	8.95	A	Rourke Ed Media
<i>Shapes: Squares *</i>	978-1-60044-668-9	8.95	A	Rourke Ed Media
<i>Shapes: Triangles *</i>	978-1-60044-669-6	8.95	A	Rourke Ed Media
<i>What Are the Solid Shapes? (big book)</i>	Y03427	38.00	420	Benchmark Education
<i>What Are the Solid Shapes? (book set)</i>	Y03475	115.00	420	Benchmark Education
<i>What Are the Solid Shapes? (six-pack)</i>	Y03451	38.00	420	Benchmark Education

Probability and Statistics
Focus: Data Collection and Display

K.13 The student will gather data by counting and tallying.

<i>Look at Our Families *</i>	NS0120	25.94	D/40	Newmark Learning
<i>Mashed Potatoes: Collecting and Reporting Data *</i>	978-1-60044-684-9	8.95	I	Rourke Ed Media

K.14 The student will display gathered data in object graphs, picture graphs and tables, and will answer questions related to the data.

<i>Let's Eat Lunch: Learning About Picture Graphs</i>	978-0-8239-7401-6	26.10	C	Rosen Classroom
<i>Keeping Score (Tallying scores requires addition and subtraction)</i>	A0313	40.00	G/450	Benchmark Education
<i>We All Scream for Ice Cream (about probability and statistics)</i>	A2642	40.00	I/600	Benchmark Education
<i>Graph It!</i>	978-1-61810-203-4	8.95	F/230	Rourke Ed Media
<i>Mashed Potatoes: Collecting and Reporting Data *</i>	978-1-60044-684-9	8.95	I	Rourke Ed Media
<i>Look at Our Families *</i>	NS0120	25.94	D/40	Newmark Learning

Patterns, Functions and Algebra
Focus: Attributes and Patterning

K.15 The student will sort and classify objects according to attributes.

<i>What Is Next? *</i>	NS0168	25.94	B/BR	Newmark Learning
<i>What Is the Pattern? *</i>	NS0170	25.94	C/160	Newmark Learning

K.16 The student will identify, describe and extend repeating patterns.

<i>Can You Make a Pattern?</i>	978-1-61810-205-8	8.95	I/340	Rourke Ed Media
<i>Crafty Kids: Patterns</i>	978-1-433-30422-4	8.99	K/470	TCM Library
<i>Making Patterns (How to identify and create patterns.)</i>	A7156	46.00	K/510	Benchmark Education
<i>Patterns Outside (Math Every Day)</i>	978-1-4329-5741-4	53.70	F/440	Capstone Classroom
<i>What Is Next? *</i>	NS0168	25.94	B/BR	Newmark Learning
<i>What Is the Pattern? *</i>	NS0170	25.94	C/160	Newmark Learning
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*Title in multiple strands

NOTES:

A **Book Set** from Benchmark Education includes big book, six-pack, teacher guide, audio CD, talking E-book, and whiteboard CD.

Price and availability subject to change without notice.

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