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Math & Science*

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*South Carolina
College- and
Career-Ready
Standards for
Mathematics
2025 & Science
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SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
MATHEMATICS		
KINDERGARTEN		
Data, Probability, and Statistical Reasoning		
K.DPSR.1. Collect and organize data and communicate through multiple representations		
K.DPSR.1.1 Sort pictures or objects into at least two categories. Count to determine how many are in each category. Limit to 20 pictures or objects.	<ul style="list-style-type: none"> • Songs: Same and Different; All Sorts of Laundry • Book: Buttons, Buttons • Match • Sort • Make and Count Groups 	<ul style="list-style-type: none"> • Classifying objects
K.DPSR.1.2 Answer questions about data organized in a t-chart, object graph, or picture graph.	<ul style="list-style-type: none"> • Song: Graphing • Book: One More Cat • Picture Graphs • Calendar/Graph Weather 	
Measurement, Geometry, and Spatial Reasoning		
K.MGSR.1. Describe and compare objects in real-world situations using units of length, weight, money, and time.		
K.MGSR.1.1 Identify a penny, nickel, dime, and quarter.	<ul style="list-style-type: none"> • Songs: Money; Save Your Pennies • Book: Bugs for Sale • Coin Identification • Coin Value • Quarters • Count Dimes, Nickels, and Pennies • Count Quarters, Dimes, Nickels, and Pennies • Count Nickels and Pennies or Dimes and Pennies • Count Coins 	
K.MGSR.1.2 Directly compare two objects using words including shorter, longer, taller, lighter, and heavier.	<ul style="list-style-type: none"> • Songs: Savanna Size, Measuring Plants • Capacity • Length • Big and Little • Tall and Short • Heavy and Light • Size 	<ul style="list-style-type: none"> • Comparing objects • Measurable attributes

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
K.MGSR.2. Analyze, describe, and manipulate shapes to make sense of their relationships in mathematical and real-world situations.		
<p>K.MGSR.2.1 Identify and describe the attributes of triangles, squares, rectangles, circles, cubes, and spheres to include everyday situations.</p>	<ul style="list-style-type: none"> • Songs: Kites; Shapes, Shapes, Shapes; Up in the Air; Marmot Shapes • Books: The Shape of Things; Imagination Shapes • Circle, Square, Triangle, Rectangle • Star, Semicircle, Octagon, Oval, Rhombus • Simple Shapes • Solid Shapes • World Shapes 	<ul style="list-style-type: none"> • Shape recognition
<p>K.MGSR.2.2 Describe relative positions of objects by appropriately using terms including below, above, beside, between, inside, outside, in front of, or behind</p>	<ul style="list-style-type: none"> • Songs: Position Cat; Kites; Get Over the Bugs; Shapes, Shapes, Shapes • Books: The Shape of Things; Imagination Shapes; Up in the Air • Position • Over, Under, Above, Below • Inside, Outside, Between • Circle, Square, Triangle, Rectangle • Star, Semicircle, Octagon, Oval, Rhombus • Simple Shapes • Solid Shapes • World Shapes • Above, Below, Next to, On 	<ul style="list-style-type: none"> • Describing objects
Numerical Reasoning		
K.NR.1. Represent multi-digit numbers in a variety of ways to build the foundation for place value understanding.		
<p>K.NR.1.1 Read, write, and represent the numerals 0 to 20 and represent the written numeral with concrete models.</p>	<ul style="list-style-type: none"> • Math Books • Counting Songs • Number Songs • Number Counting • Number Instruction • One-to-One Correspondence 	<ul style="list-style-type: none"> • Write numbers 0-20 • Object Counting Basics
<p>K.NR.1.2 Compose and decompose numbers from 11 to 19 into tens and ones by using concrete objects, pictorial models, or drawings to demonstrate understanding that the teen numbers are composed of one set of ten ones and a few more ones.</p>	<ul style="list-style-type: none"> • Place Value 	<ul style="list-style-type: none"> • Tens and ones

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
K.NR.2. Demonstrate and explain the relationship between numbers and quantities.		
K.NR.2.1 Count forward by ones and tens to 100 and backward from 10 by ones.	<ul style="list-style-type: none"> • Number Songs • Number Counting • Number Instruction • Song: Counting Back • Book: A Space Adventure • Count On • Count Back • Counting Songs (See titles at end of document.) • Counting Puzzle • Dot-to-Dot 	<ul style="list-style-type: none"> • Count to 100 by ones and tens • Count Forward • Count Back
K.NR.2.2 Subitize a quantity of up to 10 objects in an organized arrangement without counting, explaining how one grouped the objects within the set to determine the total quantity.	<ul style="list-style-type: none"> • Moving Target (Dots) • Bug Bits • Match Numbers 	
K.NR.2.3 Given a group of up to 20 objects, count the number of objects in that group and represent the number of objects with a written numeral. State the number of objects in a rearrangement of that group without recounting.	<ul style="list-style-type: none"> • Make and Count Groups • Number Counting • Number Instruction • Match Numbers • One-to-One Correspondence 	<ul style="list-style-type: none"> • Object Counting Grouping
K.NR.2.4 Given a number from 0 to 20, count out that many objects.	<ul style="list-style-type: none"> • One-to-One Correspondence • Number Counting 	
K.NR.3. Demonstrate the ability to compare quantities of objects and numerals representing quantities of objects.		
K.NR.3.1 Compare up to 10 objects in one set to another set of up to 10 objects using the phrases more than, fewer than, or the same as.	<ul style="list-style-type: none"> • Song: Greater Than, Less Than • Book: For the Birds • Greater Than, Less Than • More Than, Fewer Than • More Than • Fewer Than • Make and Count Groups 	<ul style="list-style-type: none"> • Greater, less, or equal

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Patterns, Algebra, and Functional Reasoning		
K.PAFR.1. Develop an understanding of the relationship between addition and subtraction to solve problems.		
K.PAFR.1.1 Add and subtract number combinations within 5.	<ul style="list-style-type: none"> • Songs: Addition; On the Bayou; Bakery Subtraction; Subtract Those Cars; Circus Subtraction • Book: Five Delicious Muffins • Add Groups • Subtract Groups • Minuends • Sums • Act Out Addition • Act Out Subtraction 	<ul style="list-style-type: none"> • Decompose numbers
K.PAFR.1.2 Create a sum of 10 using objects and drawings when given one of two addends 0–9, to include real-world situations.	<ul style="list-style-type: none"> • Make 10 • Missing Addends • Count On • Act Out Addition 	<ul style="list-style-type: none"> • Numbers that make 10
K.PAFR.1.3 Compose and decompose numbers up to 10 in different ways. Record using objects or drawings.	<ul style="list-style-type: none"> • Songs: Addition; On the Bayou; Bakery Subtraction; Subtract Those Cars; Circus Subtraction • Book: Five Delicious Muffins • Add Groups • Subtract Groups • Minuends • Sums • Act Out Addition • Act Out Subtraction 	<ul style="list-style-type: none"> • Numbers that make 10 • Decompose numbers
K.PAFR.1.4 Solve add-to/joining, take-from/separating, part-part-whole (total unknown), part-partwhole (both addends unknown) real-world situations to find sums and differences within 10.	<ul style="list-style-type: none"> • Songs: Addition; On the Bayou; Bakery Subtraction; Subtract Those Cars; Circus Subtraction • Book: Five Delicious Muffins • Add Groups • Subtract Groups • Minuends • Sums • Act Out Addition 	<ul style="list-style-type: none"> • Addition and subtraction word problem
K.PAFR.2. Recognize, describe, extend, and create patterns.		
K.PAFR.2.1 Describe, extend, and create (to the next term) simple repeating patterns in the form of AB, AAB, ABB, and ABC.	<ul style="list-style-type: none"> • Song: Train Station Patterns • Patterns • Pattern: AB; ABB; ABC 	<ul style="list-style-type: none"> • Patterns

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
FIRST GRADE MATH STANDARDS		
Data, Probability, and Statistical Reasoning		
1.DPSR.1. Create and answer survey questions, collect and analyze data, and communicate through multiple representations.		
1.DPSR.1.1 Sort pictures or objects into at least three categories (not to exceed 10 items in each category).	<ul style="list-style-type: none"> Songs: Same and Different; All Sorts of Laundry Book: Buttons, Buttons Match Sort Make and Count Groups 	<ul style="list-style-type: none"> Classifying objects
1.DPSR.1.2 Create a survey question and collect data with up to three categories. Create charts and graphs with a single unit scale to display the data. Use the graph to draw conclusions. Limit to one-step add-to, take-from, and part-part-whole questions.	<ul style="list-style-type: none"> Songs: Tallying; Graphing Books: One More Cat; Painting by Number; The Booneville Nine Picture Graphs Bar Graphs Tally Marks Graphs Make a Table 	<ul style="list-style-type: none"> Data Categorization Who likes?
Measurement, Geometry, and Spatial Reasoning		
1.MGSR.1. Describe, estimate, measure, and compare objects in real-world situations using units of length, weight, money, and time.		
1.MGSR.1.1 Order three objects by length from shortest to longest and longest to shortest using direct comparison	<ul style="list-style-type: none"> Length Nonstandard Units of Length 	<ul style="list-style-type: none"> Order by length
1.MGSR.1.2 Use nonstandard physical objects to estimate and then measure the length of an item as the number of same size units of length with no gaps or overlaps.	<ul style="list-style-type: none"> Length Nonstandard Units of Length 	<ul style="list-style-type: none"> Length Measurement
1.MGSR.1.3 Use analog and digital clocks to tell and record time to the hour and half hour.	<ul style="list-style-type: none"> Song: Clock Hands Books: Mr. Romano's Secret: A Time Story Tell Time to the Hour Tell Time to the Half-Hour 	<ul style="list-style-type: none"> Hours and Half-hours

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
1.MGSR.1. Describe, estimate, measure, and compare objects in real-world situations using units of length, weight, money, and time <i>continued</i> .		
1.MGSR.1.4 Identify and write the values of a coin or a bill using a ¢ symbol for coin values or \$ symbol for bills. Limit to penny, nickel, dime, quarter, one-dollar bill, five-dollar bill, and ten-dollar bill.	<ul style="list-style-type: none"> • Songs: Money; Save Your Pennies • Book: Bugs for Sale • Coin Identification • Coin Value • Quarters • Count Dimes, Nickels, and Pennies • Count Quarters, Dimes, Nickels, and Pennies • Count Nickels and Pennies or Dimes and Pennies • Count Coins 	<ul style="list-style-type: none"> • Coin Identification and Value
1.MGSR.1.5 Count a collection of like coins to determine the total value of the set. Limit to pennies, nickels, and dimes with values not to exceed a dollar.	<ul style="list-style-type: none"> • Count Dimes, Nickels, and Pennies • Count Quarters, Dimes, Nickels, and Pennies • Count Nickels and Pennies or Dimes and Pennies • Count Coins 	
1.MGSR.2. Analyze, describe, and manipulate shapes to make sense of their relationships in mathematical and real-world situations.		
1.MGSR.2.1 Sort a mixed set of polygons and describe the reasoning used while sorting the polygons.	<ul style="list-style-type: none"> • Sort 	<ul style="list-style-type: none"> • Classifying object
1.MGSR.2.2 Identify and describe the attributes of two dimensional shapes and three dimensional shapes. Limit to triangle, square, rectangle, rhombus, hexagon, circle, cone, cube, cylinder, square, pyramid, and sphere.	<ul style="list-style-type: none"> • Songs: Corners and Sides; Kites • Geoboard • Space Shapes 	<ul style="list-style-type: none"> • Attributes
1.MGSR.2.3 Identify and describe a given shape in everyday situations to include two dimensional shapes and three dimensional shapes. Limit to triangle, square, rectangle, rhombus, hexagon, circle, cone, cube, cylinder, square pyramid, and sphere.	<ul style="list-style-type: none"> • Songs: Kites; Shapes, Shapes, Shapes • Books: The Shape of Things; Imagination Shapes • Circle, Square, Triangle, Rectangle • Star, Semicircle, Octagon, Oval, Rhombus • Simple Shapes • Solid Shapes • Space Shapes • World Shapes 	<ul style="list-style-type: none"> • Shape recognition

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
1.MGSR.2. Analyze, describe, and manipulate shapes to make sense of their relationships in mathematical and real-world situations <i>continued</i>.		
1.MGSR.2.4 Classify shapes as two-dimensional/flat or three-dimensional/solid and explain the reasoning using formal mathematical language. Limit to triangle, square, rectangle, rhombus, hexagon, circle, cone, cube, cylinder, square pyramid, and sphere.	<ul style="list-style-type: none"> Songs: Kites; Shapes, Shapes, Shapes Books: The Shape of Things; Imagination Shapes Circle, Square, Triangle, Rectangle Star, Semicircle, Octagon, Oval, Rhombus Solid Shapes Space Shapes World Shapes 	<ul style="list-style-type: none"> Attributes
1.MGSR.2.5 Analyze and compare a pair of two dimensional shapes or a pair of three dimensional shapes of assorted sizes and orientations using formal mathematical language. Limit to triangle, square, rectangle, rhombus, hexagon, circle, cone, cube, cylinder, square pyramid, and sphere.	<ul style="list-style-type: none"> Song: Kites Space Shapes Geoboard Tangrams 	
Numerical Reasoning		
1.NR.1. Represent multi-digit numbers in a variety of ways to build place value understanding.		
1.NR.1.1 Read, write, and represent numbers to 100 using concrete models, drawings, standard form, base ten language, and equations in expanded form.	<ul style="list-style-type: none"> Math Books Number Instruction Count On Place Value Expanded Notation 	<ul style="list-style-type: none"> Count to 120
1.NR.1.2 Represent and explain that whole numbers 1 through 99 are organized into groups of tens and ones, and a digit has a different value depending on its placement.	<ul style="list-style-type: none"> Song: Place Value Place Value of 2-digit Numbers 	<ul style="list-style-type: none"> Compare two-digit numbers
1.NR.1.3 Compose and decompose whole numbers from 1 through 99 in more than one way using tens and ones. Explain and demonstrate each composition or decomposition with the use of concrete models, drawings, and/or equations.	<ul style="list-style-type: none"> Song: Place Value Place Value of 2-digit Numbers Expanded Notation 	<ul style="list-style-type: none"> Decompose Numbers

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
1.NR.1. Represent multi-digit numbers in a variety of ways to build place value understanding <i>continued</i>.		
1.NR.1.4 Apply place value reasoning to identify the number that is one more and one less, ten more, and ten less than a given number with up to two digits.	<ul style="list-style-type: none"> Song: Place Value Place Value of 2-digit Numbers Expanded Notation 	<ul style="list-style-type: none"> Compare two-digit numbers
1.NR.2. Explain the relationship between numbers and quantities.		
1.NR.2.1 Count by ones forward or backward starting at any number up to 120 making accurate decade transitions.	<ul style="list-style-type: none"> Song: Counting On Count On Number Chart 	<ul style="list-style-type: none"> Count to 120
1.NR.2.2 Skip count by fives and tens from any multiple of five to 100, identifying place value patterns in the sequence.	<ul style="list-style-type: none"> Song: Skip Counting Books: Jump Rope Rhymes; Navajo Beads Skip Count by 5 Skip Count by 10 	
1.NR.3. Demonstrate the ability to compare quantities of objects and numerals representing quantities of objects.		
1.NR.3.1 Compare representations of two numbers up to 100 using the phrases is greater than, is less than, or is equal to (the same value as).	<ul style="list-style-type: none"> Place Value Greater Than, Less Than (2-digit Numbers) 	<ul style="list-style-type: none"> Compare two-digit numbers
1.NR.4. Represent partitioned shapes in multiple ways using part-whole relationships.		
1.NR.4.1 Partition in multiple ways squares, rectangles, and circles into two or four equal-sized parts. Name the pieces as halves and fourths.	<ul style="list-style-type: none"> Song: Fractions Books: Half for You and Half for Me; Halves and Fourths and Thirds Equal-part Fractions Label Parts of Fractions 	<ul style="list-style-type: none"> Equal shares
1.PAFR.1. Understand and apply properties of operations and the relationship between addition and subtraction to solve problems.		
1.PAFR.1.1 Determine and explain if an equation within 10 is true using a variety of equation formats.	<ul style="list-style-type: none"> Song: Fact Families Book: Facts About Families Addition and Subtraction Fact Families Addition and Subtraction Relationship Commutative Property of Addition Addition Sentences Subtraction Sentences Greater Than, Less Than More Than, Fewer Than 	<ul style="list-style-type: none"> Equal sign

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
1.PAFR.1. Understand and apply properties of operations and the relationship between addition and subtraction to solve problems <i>continued</i> .		
1.PAFR.1.2 Compose and decompose numbers less than or equal to 20 in more than one way. Record each composition or decomposition as an equation.	<ul style="list-style-type: none"> • Songs: Fact Families; Counting On • Books: Facts about Families • Addition and Subtraction Fact Families • Addition Sentences • Subtraction Sentences • Commutative Property of Addition • Addition and Subtraction Relationship • Missing Addends • Missing Minuends and Subtrahends • Add 3 One-digit Numbers • Subtraction Patterns 	<ul style="list-style-type: none"> • Add and Subtract within 20
1.PAFR.1.3 Solve add-to, take-from, and part-part-whole real-world situations to find sums and differences within 20. Situations include result or change unknown, both addends unknown, and total or one part unknown.	<ul style="list-style-type: none"> • Songs: Addition; On the Bayou; Bakery Subtraction; Subtract Those Cars; Circus Subtraction; Fact Families; Doubles • Books: Five Delicious Muffins; Facts About Families • Addition and Subtraction Fact Families • Addition and Subtraction Relationship • Doubles • Subtract Doubles 	<ul style="list-style-type: none"> • Word problems using subtraction within 20
1.PAFR.1.4 Add and subtract number combinations flexibly and accurately within 10.	<ul style="list-style-type: none"> • Addition and Subtraction Fact Families • Addition Sentences • Subtraction Sentences 	<ul style="list-style-type: none"> • Strategies to add and subtract
1.PAFR.1.5 Apply and explain the Commutative Property of Addition to find the sum (through 20) of two addends and explain that the value does not change when the order of the two numbers changes.	<ul style="list-style-type: none"> • Addition and Subtraction Relationship • Addition and Subtraction Fact Families • Subtraction Patterns • Commutative Property of Addition 	<ul style="list-style-type: none"> • Strategies to add and subtract
1.PAFR.1.6 Determine an unknown number in addition and subtraction equations within 10.	<ul style="list-style-type: none"> • Addition • Subtraction • Missing Addends and Subtrahends • Subtraction Sentences • Addition and Subtraction Facts 	<ul style="list-style-type: none"> • Understand subtraction as an unknown addend problem

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
1.PAFR.1. Understand and apply properties of operations and the relationship between addition and subtraction to solve problems <i>continued</i> .		
1.PAFR.1.7 Find the sum of a two-digit number and a one-digit number or a two-digit number and a multiple of 10 (1-99) using concrete models, drawings, and strategies that reflect place value understanding, the inverse relationship of addition and subtraction, and the properties of the operations to justify the sum.	<ul style="list-style-type: none"> • Place Value of 2-digit Numbers • Addition and Subtraction Relationship • Add with Regrouping Concept • Add 2-digit and 1-digit Numbers with Regrouping 	<ul style="list-style-type: none"> • Adding within 100
1.PAFR.1.8 Find the difference between two numbers that are multiples of 10, both in the range 10-90, and write the corresponding equation. Explain the reasoning used.	<ul style="list-style-type: none"> • Subtraction • Subtraction Sentences • Subtract Tens • Subtraction Patterns • Subtract • Place Value • Use Manipulatives 	<ul style="list-style-type: none"> • Subtracting in 10s
1.PAFR.2. Recognize, describe, extend, and create patterns.		
1.PAFR.2.1 Create, describe, and extend (to the next term) a growing shape pattern.	<ul style="list-style-type: none"> • Song: Train Station Patterns • Patterns • Pattern: AB; ABB; ABC 	<ul style="list-style-type: none"> • Patterns
1.PAFR.2.2 Create, describe, and extend (to three terms within a sequence) repeating patterns using AB, AAB, ABB, and ABC type patterns.	<ul style="list-style-type: none"> • Patterns • Pattern: AB; ABB; ABC 	<ul style="list-style-type: none"> • Patterns

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
SECOND GRADE MATH STANDARDS		
Data, Probability, and Statistical Reasoning		
2.DPSR.1. Create and answer survey questions, collect and analyze data, and communicate through multiple representations.		
2.DPSR.1.1 Create a survey question and collect data with up to four categories. Create tally charts, picture graphs, dot plots, and bar graphs with a single-unit scale to read the graph, answer questions, and draw conclusions. Limit to one-step add-to, take-from, part-part-whole, and comparison questions.	<ul style="list-style-type: none"> • Song: Graphing • Graphing • Bar Graphs • Picture Graphs • Use Graphs and Tables 	<ul style="list-style-type: none"> • Graphs
Measurement, Geometry, and Spatial Reasoning		
2.MGSR.1. Describe, estimate, measure, and compare objects in real-world situations using units of length, weight, currency, and time.		
2.MGSR.1.1 Select and use appropriate tools to estimate and measure length of an object or distance to the nearest customary unit. Limit to inches, feet, and yards.	<ul style="list-style-type: none"> • Song: Measuring Plants • Book: Birds at My House • Length • Measurement Tools • Standard Units of Length • Length • Standard Units of Length • Measurement Tools 	<ul style="list-style-type: none"> • Measurement tools
2.MGSR.1.2 Use analog and digital clocks to tell and record time in five-minute intervals, identifying AM and PM.	<ul style="list-style-type: none"> • Songs: Telling Time; Clock Hands • Tell Time • Tell Time to Five Minutes • Tell Time to the Quarter Hour • Tell Time to the Minute • Tell Time to the Hour • Tell Time to the Half-hour 	<ul style="list-style-type: none"> • Tell and write time

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
2.MGSR.1. Describe, estimate, measure, and compare objects in real-world situations using units of length, weight, currency, and time <i>continued.</i>		
2.MGSR.1.3 Determine the value of mixed sets of coins or bills in mathematical and realworld situations and record the value using a ¢ or \$ symbol. Limit to pennies, nickels, dimes, and quarters up to a dollar; one-dollar bills, five-dollar bills, ten dollar bills, and twenty-dollar bills up to \$100, and add-to or take from problem types.	<ul style="list-style-type: none"> • Songs: Money; Save Your Pennies • Book: Bugs For Sale • Coin Identification • Coin Value • Quarters • Count Dimes, Nickels, and Pennies • Count Quarters, Dimes, Nickels, and Pennies • Count Nickels and Pennies or Dimes and Pennies • Make Change • Count Coins • Count Bills and Coins • Equivalent Sums of Money 	<ul style="list-style-type: none"> • Solve money word problems
2.MGSR.2. Analyze, describe, and manipulate shapes to make sense of their relationships in mathematical and real-world situations.		
2.MGSR.2.1 Identify and describe a given shape in everyday situations to include two dimensional shapes and three dimensional shapes. Limit to triangle, quadrilateral, pentagon, hexagon, octagon, circle, cone, cube, cylinder, rectangular prism, square pyramid, and sphere.	<ul style="list-style-type: none"> • Songs: Shapes, Shapes, Shapes; Corners and Sides; Kites • Book: The Shape of Things • Space Shapes • World Shapes • Geoboard 	<ul style="list-style-type: none"> • Shape recognition • Draw shapes
2.MGSR.2.2 Classify shapes as polygons or nonpolygons and defend that determination based on their attributes.	<ul style="list-style-type: none"> • Songs: Shapes, Shapes, Shapes; Corners and Sides; Kites • Book: The Shape of Things • Space Shapes • World Shapes • Geoboard 	
2.MGSR.2.3 Classify two dimensional shapes as triangles or quadrilaterals and justify each classification.		<ul style="list-style-type: none"> • Attributes

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Numerical Reasoning		
2.NR.1. Represent multi-digit numbers in a variety of ways to build place value understanding		
2.NR.1.1 Read, write, and represent numbers up to 999 using concrete models, drawings, standard form, base ten language, and equations in expanded form.	<ul style="list-style-type: none"> Sequences of 2-digit Numbers Sequences of 3-digit Numbers Number Chart Place Value 	<ul style="list-style-type: none"> Read and write numbers to 10002q
2.NR.1.2 Represent and explain that whole numbers 1 through 999 are organized into groups of hundreds, tens, and ones, and a digit has a different value depending on its placement.	<ul style="list-style-type: none"> Song: Place Value Place Value Place Value of 3-digit Numbers Expanded Notation 	<ul style="list-style-type: none"> Thinking of 100 as a bundle of ten 10s Grouping hundreds
2.NR.1.3 Compose and decompose whole numbers from 1 through 999 in more than one way using hundreds, tens, and ones. Explain and demonstrate each composition or decomposition with the use of concrete models, drawings, and equations.	<ul style="list-style-type: none"> Place Value Addition and Subtraction Relationship Commutative Properties of Addition Addition Subtraction Add without Regrouping Add with Regrouping Subtract without regrouping Subtract with Regrouping Act Out Addition Act Out Subtraction Expanded Notation 	<ul style="list-style-type: none"> Add and subtract within 1000
2.NR.1.4 Apply place value reasoning to identify the number that is 10 more, 10 less, 100 more, and 100 less than a given threedigit number through 999.	<ul style="list-style-type: none"> Skip Count Place Value Number Chart Number Patterns 	<ul style="list-style-type: none"> Mentally adding or subtracting 10 or 100
2.NR.2. Explain the relationship between numbers and quantities.		
2.NR.2.1 Count forward and backward by ones, tens, and hundreds from any number within 999 and identify patterns in the sequence.	<ul style="list-style-type: none"> Song: Skip Counting Book: Jump Rope Rhymes Skip Count Skip Count by 10 Skip Count by 5 Number Sequences and Patterns 	<ul style="list-style-type: none"> Counting within 1000

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
2.NR.3. Demonstrate the ability to compare quantities of objects and numerals representing quantities of objects.		
2.NR.3.1 Compare representations of whole numbers up to 999 and write a comparison statement using words and symbols. Limit to is equal to ($=$), is less than ($<$), and/or is greater than ($>$).	<ul style="list-style-type: none"> Greater Than, Less Than (3-digit Numbers) Place Value of 3-digit Numbers 	<ul style="list-style-type: none"> Less than, equal to, or greater than
2.NR.3.2 When given a two-digit number, identify which multiple of 10 the number is closest to.	<ul style="list-style-type: none"> Add Two-digit Numbers with Regrouping Add without Regrouping Add with Regrouping 	
2.NR.4. Represent and compare partitioned shapes in multiple ways using part-whole relationships.		
2.NR.4.1 Partition in multiple ways squares, rectangles, and circles into two or four equal sized parts, and describe the parts using the words halves, fourths, a half of, and a fourth of (not quarters).	<ul style="list-style-type: none"> Song: Fractions Books: Halves and Fourths and Thirds; The Fraction Twins Fractions Label Parts of Fractions Fractions of Regions Fractions of Groups 	<ul style="list-style-type: none"> Fractions
2.NR.4.2 Explain that when partitioning a square, rectangle, or circle into two or four equal parts, the parts become smaller as the number of parts increases.	<ul style="list-style-type: none"> Fractions Label Parts of Fractions Fractions of Regions Fractions of Groups 	<ul style="list-style-type: none"> Fractions
Patterns, Algebra, and Functional Reasoning		
2.PAFR.1. Understand and apply properties of operations and the relationship between addition and subtraction to solve problems.		
2.PAFR.1.1 Use a strategy to accurately find sums and differences of two-digit numbers within 100 and justify the sum or difference.	<ul style="list-style-type: none"> Place Value Addition and Subtraction Relationship Commutative Properties of Addition Addition Subtraction Add without Regrouping Add with Regrouping Subtract without regrouping Subtract with Regrouping 	<ul style="list-style-type: none"> Add and subtract within 100

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
2.PAFR.1. Understand and apply properties of operations and the relationship between addition and subtraction to solve problems <i>continued</i> .		
2.PAFR.1.2 Determine and explain if an equation (within 20) is true using a variety of equation formats.		<ul style="list-style-type: none"> • Explaining addition and subtraction strategies
2.PAFR.1.3 Solve one-step add-to, take-from, part-part-whole, and additive comparison realworld situations through 99 with the unknown in any position. Students may use concrete models,	<ul style="list-style-type: none"> • Book: Painting by Number • Addition • Subtraction • Missing Addends and Subtrahends • Subtraction Sentences • Addition and Subtraction Facts 	<ul style="list-style-type: none"> • One- and two-step word problems within 100
2.PAFR.1.4 For any number from 0 to 99, find the number that makes 100 when added to the given number.	<ul style="list-style-type: none"> • Place Value • Number Line 	<ul style="list-style-type: none"> • Add and subtract within 100
2.PAFR.1.5 Add and subtract number combinations flexibly and accurately within 20.	<ul style="list-style-type: none"> • Songs: Fact Families; Doubles • Subtraction Patterns • Addition Facts to 20 	
2.PAFR.1.6 Apply the Associative Property of Addition to find the sum (through 20) of three addends and explain that the value can be found using various grouping strategies.	<ul style="list-style-type: none"> • Addition and Subtraction Relationship • Addition and Subtraction Fact Families • Subtraction Patterns • Commutative Property of Addition 	<ul style="list-style-type: none"> • Strategies to add and subtract
2.PAFR.1.7 Determine the unknown number in addition and subtraction equations within 20, with the unknown in any position.	<ul style="list-style-type: none"> • Book: Painting by Number • Addition • Subtraction • Missing Addends and Subtrahends • Subtraction Sentences • Addition and Subtraction Facts 	
2.PAFR.1.8 Sort a collection of 20 or fewer objects into two groups to determine if the number of objects is even or odd.	<ul style="list-style-type: none"> • Song: Odd Todd and Even Steven • Skip Count by 2 • Addition Facts 	
2.PAFR.1.9 Find the total number of objects arranged in equal groups or in a rectangular array and write an addition equation to express the total as a sum (up to 25) of equal addends.	<ul style="list-style-type: none"> • Addition • Multiply Using Repeated Addition • Multiply Using Arrays 	

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
2.PAFR.2. Recognize, describe, extend, and create patterns.		
2.PAFR.2.1 Describe, extend, and create a growing shape pattern with up to three terms within a sequence.	<ul style="list-style-type: none"> Patterns 	<ul style="list-style-type: none"> Patterns Attributes
2.PAFR.2.2 Create, describe, and extend an appropriate one-step rule for number patterns using addition and subtraction within 100.	<ul style="list-style-type: none"> Subtraction Patterns Addition Patterns Number Patterns 	
SCIENCE		
KINDERGARTEN		
Motion and Stability: Forces and Interactions (PS2)		
K-PS2-1. Plan and conduct an investigation to compare the effects of different strengths or different directions of pushes and pulls on the motion of an object.	<ul style="list-style-type: none"> Song: Push and Pull Book: Mr. Mario's Neighborhood Push and Pull 	<ul style="list-style-type: none"> How It Works
K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.	<ul style="list-style-type: none"> Song: Push and Pull Push and Pull 	
Energy (PS3)		
K-PS3-1: Make observations to determine the effect of sunlight on Earth's surface.	<ul style="list-style-type: none"> Songs: Water; Plants Are Growing; Sun Blues Sun Water Rocks 	
K-PS3-2. Use tools and materials to design and build a structure that will reduce the warming effect of sunlight on an area.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Molecules to Organisms: Structures and Processes (LS1)		
<p>K-LS1-1. Use observations to describe patterns of what plants and animals (including humans) need to survive.</p>	<ul style="list-style-type: none"> • Songs: Water; Food From Plants • Books: Mela’s Water Pot; Everybody Needs to Eat • Sun • Plants • Water • Plants and Animals Need Air • Healthy Plants’ Needs 	<ul style="list-style-type: none"> • Water for Plants • Green and Growing
Earth’s Systems (ESS2)		
<p>K-ESS2-1. Use and share observations of local weather conditions to describe patterns over time.</p>	<ul style="list-style-type: none"> • Song: Seasons • Book: That’s What I Like: A Book About Seasons • Weather • Calendar/Graph Weather • Weather Patterns • Clouds • Spring • Summer • Fall • Winter 	<ul style="list-style-type: none"> • Weather • The Weather Around Us • Weather Cards
<p>K-ESS2-2. Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.</p>	<ul style="list-style-type: none"> • Books: Winter Snoozers; Birds at my House; The Old Maple Tree; Turtle’s Pond 	
Earth and Human Activity (ESS3)		
<p>K-ESS3-1. Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live.</p>	<ul style="list-style-type: none"> • Song: Four Ecosystems • Book: Where in the World Would You Go Today? • Oceans • Mountains • Deserts • Rainforests 	<ul style="list-style-type: none"> • Our Earth

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Earth and Human Activity (ESS3) <i>continued</i>		
K-ESS3-2. Ask questions to understand the purpose of weather forecasting to prepare for, and respond to, severe weather.	<ul style="list-style-type: none"> • Songs: Precipitation; Storms • Book: Whatever the Weather • Weather Tools • Calendar/Graph Weather 	
K-ESS3-3. Obtain and communicate information to define problems related to human impact on the local environment.	<ul style="list-style-type: none"> • Songs: Conservation; Pollution Rap • Pollution and Recycling • Care of Water • Care of Earth 	<ul style="list-style-type: none"> • Recycling • Our Earth
GRADE 1		
Waves and their Applications in Technologies for Information Transfer (PS4)		
1-PS4-1. Plan and conduct investigations to provide evidence that vibrating materials can make sound and that sound can make materials vibrate.	<ul style="list-style-type: none"> • Song: Sound • Book: What Sounds Say • Sound Waves 	<ul style="list-style-type: none"> • Sound
1-PS4-2. Make observations to support an evidence-based claim that objects in darkness can be seen only when illuminated by light sources.	<ul style="list-style-type: none"> • Books: My Family Campout; Lightning Bugs • Light Properties • Properties of Light 	
1-PS4-3. Plan and conduct investigations to determine the effect of placing objects made with different materials in the path of a beam of light.	<ul style="list-style-type: none"> • Book: My Family Campout • Light Properties • Properties of Light 	
1-PS4-4. Use tools and materials to design and build a device that uses light or sound to solve the problem of communicating over a distance.	<ul style="list-style-type: none"> • Song: Inventing • Books: I Want to Be a Scientist Like Thomas Edison; Inventions All Around 	

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
From Molecules to Organisms: Structures and Processes (LS1)		
1-LS1-1. Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs.	<ul style="list-style-type: none"> Books: I Wish I Had Ears Like a Bat; Animal Bodies; Fawn Eyes Deserts 	
1-LS1-2. Obtain information from multiple sources to determine patterns in parent and offspring behavior that help offspring survive.	<ul style="list-style-type: none"> Song: Animal Bodies Animal Behavior Animal Bodies 	
Heredity: Inheritance and Variation of Traits (LS3)		
1-LS3-1. Make observations to support an evidence-based claim that most young are like, but not exactly like, their parents.	<ul style="list-style-type: none"> Books: George and Jack; A Seed Grows Build Knowledge: Mine 	<ul style="list-style-type: none"> Traits
Earth's Place in the Universe (ESS1)		
1-ESS1-1. Use observations of the sun, moon, and stars to describe patterns that can be predicted.	<ul style="list-style-type: none"> Songs: The Moon; Sun Blues Books: Moon Song; Star Pictures; My Family Campout Sun Moon Constellations 	<ul style="list-style-type: none"> The Moon The Sky Above Us
1-ESS1-2. Make observations at different times of year to relate the amount of daylight to the time of year.	<ul style="list-style-type: none"> Sun Spring Summer Fall Winter 	
GRADE 2		
Matter and Its Interactions (PS1)		
2-PS1-1. Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.	<ul style="list-style-type: none"> Book: Warm Soup for Dedushka Changes in Matter Movement of Heat States of Water Materials 	

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Matter and Its Interactions (PS1) <i>continued</i>		
2-PS1-2. Analyze data obtained from tests to determine which materials have the best properties for an intended purpose.	<ul style="list-style-type: none"> • Book: Warm Soup for Dedushka • Heat Movement • Movement of Heat • Heat Experiment 	
2-PS1-3. Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object.	<ul style="list-style-type: none"> • Books: I Want to Be a Scientist Like Wilbur and Orville Wright; Inventions All Around • Geoboard • Tangrams 	
2-PS1-4. Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.	<ul style="list-style-type: none"> • Books: Warm Soup for Dedushka; Pancakes Matter • Changes in Matter • Movement of Heat 	
Ecosystems: Interactions, Energy, and Dynamics (LS2)		
2-LS2-1. Plan and conduct an investigation to determine what plants need to grow.	<ul style="list-style-type: none"> • Song: Plants Are Growing • Sun • Water • Plant Experiment • Healthy Plants' Needs 	<ul style="list-style-type: none"> • Light for Plants
2-LS2-2. Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.	<ul style="list-style-type: none"> • Books: The Bee's Secret; The Old Maple Tree 	
Biological Evolution: Unity and Diversity (LS4)		
2-LS4-1. Make observations of plants and animals to compare patterns of diversity within different habitats.	<ul style="list-style-type: none"> • Songs: Animal Bodies; Four Ecosystems • Books: Animal Bodies; Where in the World Would You Go Today? • Ecosystems • Animal Bodies • Animal Behavior 	<ul style="list-style-type: none"> • Places on Earth

SOUTH CAROLINA STANDARDS	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Earth's Place in the Universe (ESS1)		
2-ESS1-1. Use information from several sources to provide evidence that Earth events can occur rapidly or slowly.	<ul style="list-style-type: none"> • Songs: The Four Seasons; Rock Cycle • Books: That's What I Like: A Book About Seasons; Whatever the Weather; Fossils Under Our Feet • Rock Cycle • Fossils • Spring • Summer • Fall • Winter • Water 	<ul style="list-style-type: none"> • Rocks
Earth's Systems (ESS2)		
2-ESS2-1. Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.	Waterford encourages everyone to have writing, drawing, and art materials available for children's creations.	
2-ESS2-2. Develop a model to represent the shapes and kinds of land and bodies of water in an area.	<ul style="list-style-type: none"> • Songs: Water; Precipitation; Water Is All Around • Water Sources • Water • Water Cycle • Care of Water • Oceans 	
2-ESS2-3. Obtain information to identify where water is found on Earth and that it can be solid or liquid.	<ul style="list-style-type: none"> • Songs: Water; Uses of Water; Precipitation; Water Is All Around • Water Sources • Water • Water Cycle • Care of Water • States of Water • Heat Changes Water 	
Earth and Human Activity (ESS3)		
2-ESS3-1. Design solutions to address human impacts on natural resources in the local environment.	<ul style="list-style-type: none"> • Songs: Conservation; Pollution Rap • Pollution and Recycling • Care of Water • Care of Earth 	<ul style="list-style-type: none"> • Recycling • Our Earth

PRE-MATH & SCIENCE

Math Books

Zero In My Toybox; One Day on the Farm; Two Feet; Look for Three; Four Fine Friends; Grandpa's Great Athlete: A Book About 5; Hide and Seek Six; Just Seven; Eight at the Lake; 9 Cat Night; Ten for My Machine; The Search for Eleven; The Tasty Number Twelve; Thirteen in My Garden; Fourteen Camel Caravan; Fifteen on a Spring Day; Dinner for Sixteen; The Seventeen Machine; Eighteen Carrot Stew; Nineteen Around the World; Twenty Clay Children; Poor Wandering 1; Snowy Twos Day; 1, 2, 3, 4 in the Jungle; Give Me 5; Suzy Ladybug; 7 Train; 8 Octopus Legs; Highway 9; 10 Astronauts; When I Saw 11; I Love the Number 12; 13 Clues; 14 Camels; Fun 15; 16 Ants; Counting to 17; 18 Carrot Stew; 19 On the Beach; 20 Fingers and Toes

Science Books

That's What I Like: A Book about Seasons; I Want to Be a Scientist Like Jane Goodall; Mr. Mario's Neighborhood; Mela's Water Pot; I Want to Be a Scientist Like Wilbur and Orville Wright; Follow the Apples!; I Want to Be a Scientist Like George Washington Carver; Guess What I Am; Where in the World Would You Go Today?; Star Pictures; I Wish I Had Ears Like a Bat; Creepy Crawlers

Counting Songs

Asian Counting, Marching Band Counting, Flower Counting, Country Counting, Dixieland Counting, Funky Counting, Reggae Counting, Salsa Counting, Techno Counting, Bagpipe Counting, Counting on the Mountain

Number Songs

Count to 31; Hotel 100; Zero Is a Big Round Hole; Poor Wandering 1; Snowy Twos Day; 1, 2, 3, 4 in the Jungle; Give Me 5; Suzy Ladybug; 7 Train; 8 Octopus Legs; Highway 9; 10 Astronauts; When I Saw 11; I Love the Number 12; 13 Clues; 14 Camels; Fun 15; 16 Ants; Counting to 17; 18 Carrot Stew; 19 Around the World; 20 Fingers and Toes

BASIC MATH & SCIENCE

Math & Science Books

One More Cat; Can You Guess? A Story for Two Voices; I Want to Be a Scientist Like Carl Linnaeus; I Want to Be a Scientist Like Antoni van Leeuwenhoek; Whatever the Weather; I Want to Be a Mathematician Like Sophie Germain; Water Is All Around; Mr. Romano's Secret: A Time Story; A Seed Grows; How Long is a Minute?; Marty's Mixed-up Mom; I Want to Be a Scientist Like Louis Pasteur; Pancakes Matter; Jump Rope Rhymes; Facts About Families; Fifteen Bayou Band; Hooray, Hooray for the One Hundredth Day!; Symmetry and Me; Animal Bodies; Everybody Needs to Eat; The Circus Came to Town; I Want to Be a Mathematician Like Thales; Bugs for Sale; Heads or Tails; Your Backyard; The Birds, the Beasts and the Bat; Halves and Fourths and Thirds; We All Exercise; Circus 20; Red Rock, River Rock; Painting by Number; I Want to Be a Scientist Like Joanne Simpson; Navajo Beads; Where in the World Would You Go Today?; I Want to Be a Scientist Like Wilbur and Orville Wright

FLUENT MATH & SCIENCE

Math & Science Books

The Snow Project; Chloe's Cracker Caper; What Sounds Say; Fossils Under Our Feet; The Boonville Nine; I Want to Be a Scientist Like Alexander von Humboldt; I Want to Be a Scientist Like Marie Curie; I Want to Be a Scientist Like Stephen Hawking; George and Jack; The Old Maple Tree; A Dinosaur's First Day; I Want to Be a Scientist Like Isaac Newton; My Family Campout; I Want to Be a Scientist Like Thomas Edison; Warm Soup for Dedushka; How Did the Chicken Cross the Road?; Inventions All Around; The Beginning of Numbers; I Want to Be a Mathematician Like Ada Byron Lovelace; Lightning Bells; Tyrannosaurus X 1; Halves and Fourths and Thirds; Navajo Beads; Red Rock, River Rock; I Want to Be a Mathematician Like Srinivasa Ramanujan; The Fraction Twins; Yangshi's Perimeter; I Want to Be a Mathematician Like Archimedes; Birds at My House; Painting by Number; The Fable Fair



SUPPORT

Professional Services offers a continuum of customizable services. Learn more [here](#).

CONTINUAL DEVELOPMENT

As a nonprofit research institute, Waterford.org is continually developing resources with the latest research findings. Please note that this correlation is accurate as of the date on the cover.

SPANISH FAMILY ENGAGEMENT RESOURCES

All Waterford books and many of the resources available to families at mentor.waterford.org can be found in Spanish or with Spanish support.

SONGS

Beginning Math Songs

Odd Todd and Even Steven; Salsa Counting; On the Bayou—Addition; Subtract Those Cars; More Than, Fewer Than; A Nice Addition; Marching Band Counting; Doubles 1-5; Multiply by 0

Nursery Songs and Rhymes

Rhyming Words; A: The Apple Tree; B: Bluebird, Bluebird; C: Pat-a-Cake; D: Hey Diddle, Diddle; E: One Elephant Went Out to Play; F: The Farmer in the Dell; G: Ten Little Goldfish; H: All the Pretty Little Horses; I: Mother, Mother, I Am Ill; J: Jack and Jill; K: Three Little Kittens; L: Mary Had a Little Lamb; M: Little Miss Muffett; N: I Touch My Nose Like This (Spanish); O: Polly, Put the Kettle On; P: This Little Pig; Q: Quack, Quack, Quack; R: Little Rabbit (Chinese); S: Eensy, Weensy Spider; T: Tortillas, Tortillas (Spanish); U: The Bus; V: My Valentine; W: Wee Willie Winkie; X: A-hunting We Will Go; Y: Yankee Doodle

Beginning Reading Songs

Comma, Comma, Comma; Homophone Monkey; Antonym Ant; Apples and Bananas; Old MacDonald's Vowels; ABC Show and Tell Sounds; ABC Tongue Twisters; ABC Picture Sounds; Sheep in the Shadows; C-K Rap; S Steals the Z; Blends; Blicky Licky Land; Apostrophe Pig; Capital Letters—Days; Charley Chick; Adjectives Describe; Lazy Letter Q; Nouns; Verbs; Adverbs; Irregular Verbs; Preposition Cat; Verbs that Link; Consonants; Pronouns, Sneaky Magic E; Silent Letters—G-H; Silent Letters—W; Drop Magic E; Bossy Mr. R; P-H and G-H Say Fff; Schwa Sound; Double the Fun; Strange Spelling; More Than One; Reading Detective—Peek at the Story

Many of these songs are available on the [Waterford.org YouTube channel](https://www.youtube.com/channel/UC...).

WEEKLY HOMELINK NEWSLETTERS

Weekly newsletters (28 in all) are available for teachers to share with families. The newsletters explain what children are learning during the week and provide resources and activities to involve families.

MATH HOMELINK NEWSLETTERS

Match, Position, Shapes, Counting, Patterns Sort, Size, Number Sense (1-10), Order (1-10), Count On, Measurement (length), Count Down, Addition (10), Numbers 11-15, Numbers 16-20

SCIENCE HOMELINK NEWSLETTERS

The World Around Us (5 senses), Living Things (living v. non-living), Plants, Vertebrates, Invertebrates, The Sky Above Us (sun, moon, stars), Our Earth (recycle, ecosystems), How it Works (push/pull, solid/liquid, magnets, materials)

READING HOMELINK NEWSLETTERS

Alphabet Knowledge

Comprehension and Vocabulary

Sum Up: Remember Order, Sum Up: Remember Details, Peek at the Story, Guess and Check, Connect to Me, Build Knowledge

Readiness Skills Letters

Naming Parts of the Body; First, Next, Last; One-to-One Correspondence; Opposites; Look at Details (identify same and different)

Phonological Awareness Letters

What Is Rhyming?, Which Words Rhyme?, Sentences Are Made Up of Words, Making Compound Words, Breaking Compound Words, What Is a Syllable?, Put Syllables Together to Make Words, Break Words into Syllables, The First Sound in a Word, Words with the Same First Sound, Making Words from First Sounds and the Rest

WATERFORD MENTOR

Waterford Mentor is a secure website where families can log in to see their child's usage and learning achievements. Waterford families also receive short messages with ideas on how to engage in their child's learning and have access to hundreds of resources and activities.



Waterford Mentor is available online and in the Mentor app (for iOS and Android).