

CURRICULUM *Correlation*

*Waterford Reading
Academy:
Math*

100%

*Renaissance®
Focus Skills™:
Florida Math
K-2*

**Correlation content includes a sampling of both Waterford Digital and Teacher Resources.*

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FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
KINDERGARTEN		
Number Sense and Operations: Counting and Cardinality		
Identify the position in sequences, up to 5th FL.MA.K.NSO.1.3 Identify positions of objects in sequences (e.g., first, second) up to fifth	<ul style="list-style-type: none"> • Song: Ordinals • Book: The Circus Came to Town • Ordinal Numbers 	<ul style="list-style-type: none"> • Ordinals 1st-5th
Count out a given number of objects from 1 to 20 FL.MA.K.NSO.1.2 Count out a given number of objects from 1 to 20	<ul style="list-style-type: none"> • Counting Songs • Number Songs • Math Books (See titles at end of document.) • Number Counting • Make and Count Groups 	<ul style="list-style-type: none"> • Object Counting Basics
Represent 0 to 20 grouped objects with a numeral FL.MA.K.NSO.1.1 Represent the total number of objects in a group from 0 to 20 with a numeral	<ul style="list-style-type: none"> • Counting Songs (See titles at end of document.) • Number Tracing • Object Counting • Count with 5-Frames • Number ___ Counting (e.g., Number 2 Counting) • Order Numbers • One-to-one Correspondence • Make and Count Groups 	<ul style="list-style-type: none"> • Write numbers 0-20
Compare with words: 2 groups with up to 20 items FL.MA.K.NSO.1.4 Compare two groups containing up to 20 objects each using words	<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



RENAISSANCE® FOCUS SKILLS™: FLORIDA MATH

FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Number Sense and Operations: Number Sense		
Find the number that is 1 larger than, within 20 FL.MA.K.NSO.2.1 Determine the number that is one larger than a given number within 20	<ul style="list-style-type: none"> • Number Songs • Counting Songs (See titles at end of document.) • Count On • Count On by 1 • Number Counting • Number Instruction 	<ul style="list-style-type: none"> • Count Forward
Count aloud by 1s from a number less than 100 FL.MA.K.NSO.2.1 Count on orally by ones from a number less than 100	<ul style="list-style-type: none"> • Song: Counting On • Number Songs • Counting Songs • Math Books (See titles at end of document.) • Count On 	<ul style="list-style-type: none"> • Count Forward
Compose number from 11 to 19 using pictures FL.MA.K.NSO.2.2 Compose a number from 11 to 19 from ten ones and some further ones, using pictures or objects	<ul style="list-style-type: none"> • Place Value • Math Books (See titles at end of document.) 	<ul style="list-style-type: none"> • Tens and Ones
Know ruler units equal in size / span with no gaps FL.MA.K.NSO.2.3 Understand that the units on a ruler or number line are equal in size and span it with no gaps or overlaps	<ul style="list-style-type: none"> • Measurement Tools • Nonstandard Units of Length • Standard Units of Length • Number Line 	<ul style="list-style-type: none"> • Length Measurement
Relate number up to 20 to point on number line FL.MA.K.NSO.2.3 Relate a number up to 20 to a point on a number line	<ul style="list-style-type: none"> • Number Line 	

FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Number Sense and Operations: Number Operations		
Add numbers with a sum to 10: pictures/objects FL.MA.K.NSO.3.2 Add numbers with a sum up to 10, using pictures or objects	<ul style="list-style-type: none"> • Make and Count Groups • Add Groups • Act Out Addition 	<ul style="list-style-type: none"> • Represent Addition and Subtraction with Objects
Add numbers with sum up to 10 FL.MA.K.NSO.3.2 Add numbers with a sum up to 10	<ul style="list-style-type: none"> • Make and Count Groups • Add Groups • Act Out Addition 	<ul style="list-style-type: none"> • Represent Addition and Subtraction with Objects
Subtract numbers using objects: minuend up to 10 FL.MA.K.NSO.3.2 Subtract numbers with a minuend up to 10, using pictures or objects	<ul style="list-style-type: none"> • Song: Bakery Subtraction • Book: Five Delicious Muffins • Subtract Groups • Act Out Subtraction • Minuends to 9 	<ul style="list-style-type: none"> • Represent Addition and Subtraction with Objects
Subtract numbers with minuend to 10 FL.MA.K.NSO.3.2 Subtract numbers with a minuend up to 10	<ul style="list-style-type: none"> • Song: Bakery Subtraction • Book: Five Delicious Muffins • Subtract Groups • Act Out Subtraction • Minuends to 9 	<ul style="list-style-type: none"> • Represent Addition and Subtraction with Objects
Geometric Reasoning: Geometric Concepts		
Identify a shape regardless of orientation/size FL.MA.K.GR.1.1 Correctly identify a shape regardless of orientation or overall size	<ul style="list-style-type: none"> • Songs: Marmot Shapes; Shapes, Shapes, Shapes • Circle, Square, Triangle, Rectangle • Simple Shapes 	<ul style="list-style-type: none"> • Two-dimensional Shapes
Identify attributes of a 2-dimensional shape FL.MA.K.GR.1.1 Identify attributes of a 2-dimensional shape	<ul style="list-style-type: none"> • Songs: Marmot Shapes; Shapes, Shapes, Shapes • Circle, Square, Triangle, Rectangle • Simple Shapes 	<ul style="list-style-type: none"> • Two-dimensional Shapes



RENAISSANCE® FOCUS SKILLS™: FLORIDA MATH

FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Algebraic Reasoning: Operations		
Find number to make 10 when added: picture FL.MA.K.AR.1.1 Determine the number that makes 10 when added to a number from 1 to 9, using pictures or objects	<ul style="list-style-type: none"> • Make 10 	<ul style="list-style-type: none"> • Numbers that Make 10
Measurement: Measurement		
Describe measurable attributes of an object FL.MA.K.M.1.1 Describe several measurable attributes of an object	<ul style="list-style-type: none"> • Song: Measuring Plants • Length • Capacity 	<ul style="list-style-type: none"> • Measurable Attributes
Recognize length: exact number of spanning units FL.MA.K.M.1.3 Understand length measurement of an object as the number of same-size length units that span it with no gaps or overlaps	<ul style="list-style-type: none"> • Song: Measuring Plants • Length • Nonstandard Units of Length 	<ul style="list-style-type: none"> • Length Measurement.
GRADE 1		
Number Sense and Operations: Number Sense		
Count aloud up to 120 from a smaller number FL.MA.1.NSO.1.1 Count orally up to 120 from a number less than 120	<ul style="list-style-type: none"> • Songs: Counting On; Skip Counting • Skip Count • Count Back • Count On • Number Chart 	<ul style="list-style-type: none"> • Count to 120
Count on by ones from a number within 120 FL.MA.1.NSO.1.1 Count on by ones from a number within 120	<ul style="list-style-type: none"> • Song: Counting On • Count On • Number Chart 	<ul style="list-style-type: none"> • Count to 120

FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Number Sense and Operations: Number Sense <i>continued</i>		
Understand 2-digit number digits: 10s and 1s FL.MA.1.NSO.1.3 Understand that the digits of a 2-digit number represent amounts of tens and ones	<ul style="list-style-type: none"> • Song: Place Value • Place Value of 2-digit Numbers 	<ul style="list-style-type: none"> • Tens as a Bundle of Ones
Relate number to 120: expanded / standard form FL.MA.1.NSO.1.2 Relate the standard and expanded forms of a whole number up to 120	<ul style="list-style-type: none"> • Number Chart • Place Value • Place Value of 2-digit Numbers 	
Recognize a number from a model of 10s/1s to 100 FL.MA.1.NSO.1.3 Recognize a number from a model of tens and ones to 100	<ul style="list-style-type: none"> • Place Value • Place Value of 2-digit Numbers 	<ul style="list-style-type: none"> • Ten Groupings
Determine a digit's value in a 2-digit number FL.MA.1.NSO.1.3 Determine the value of a digit in a 2-digit number	<ul style="list-style-type: none"> • Place Value • Place Value of 2-digit Numbers 	<ul style="list-style-type: none"> • Ten Groupings
Compare 2-digit numbers using standard symbols FL.MA.1.NSO.1.4 Compare two 2-digit numbers using standard symbols	<ul style="list-style-type: none"> • Greater Than, Less Than (2-digit Numbers) 	<ul style="list-style-type: none"> • Compare Two-digit Numbers
Order whole numbers to 120 FL.MA.1.NSO.1.4 Order whole numbers to 120	<ul style="list-style-type: none"> • Number Chart • Number Line 	



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FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Number Sense and Operations: Number Operations		
Determine 1 more / less than a given number FL.MA.1.NSO.2.3 Determine one more than or one less than a given number	<ul style="list-style-type: none"> Count On by 1 Number Chart Number Line 	
Add within 20 using place value strategy FL.MA.1.NSO.2.2 Add within 20 using strategies based on place value	<ul style="list-style-type: none"> Add 1-digit and 2-digit Numbers with Regrouping Add with Regrouping 	<ul style="list-style-type: none"> Add and subtract within 20
Subtract within 20 using any strategy FL.MA.1.NSO.2.2 Subtract within 20 using any strategy	<ul style="list-style-type: none"> Addition and Subtraction Fact Families Subtraction Sentences Addition and Subtraction Relationship Missing Minuends and Subtrahends Subtraction Patterns 	<ul style="list-style-type: none"> Add and subtract within 20
Solve a problem: addition/subtraction within 20 FL.MA.1.NSO.2.2 Solve a problem involving addition or subtraction of numbers within 20	<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 Subtraction Patterns 	<ul style="list-style-type: none"> Add and subtract within 20
Determine 10 more / less than a given number FL.MA.1.NSO.2.3 Determine ten more than or ten less than a given number	<ul style="list-style-type: none"> Song: Skip Counting Book: Navajo Beads Add Tens Subtract Tens Skip Count by 10 Number Chart 	<ul style="list-style-type: none"> Ten More or Less.



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FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Number Sense and Operations: Number Operations <i>continued</i>		
Understand composing a 10: add/ subtract to 100 FL.MA.1.NSO.2.4 Understand when it is necessary to compose a ten when adding or subtracting within 100	<ul style="list-style-type: none"> • Addition • Subtraction • Add Tens • Subtract Tens • Add with Manipulatives • Subtraction Patterns • Addition and Subtraction Relationship • Place Value • Add with Regrouping Concept • Add 2-digit and 1-digit Numbers with Regrouping • Add 2-digit Numbers without Regrouping • Add 2-digit Numbers with Regrouping 	<ul style="list-style-type: none"> • Adding within 100 • Subtracting in 10s
Geometric Reasoning: Geometric Concepts		
Identify a 2-dimensional shape FL.MA.1.GR.1.1 Identify a 2-dimensional shape	<ul style="list-style-type: none"> • Songs: Shapes, Shapes, Shapes; Corners and Sides; Kites • Book: The Shape of Things • World Shapes 	
Draw a shape with given attributes FL.MA.1.GR.1.2 Draw a shape with given attributes	<ul style="list-style-type: none"> • Geoboard 	<ul style="list-style-type: none"> • Draw Shapes
Compose a composite shape from 2-D shapes FL.MA.1.GR.1.3 Compose a composite shape from 2-dimensional shapes	<ul style="list-style-type: none"> • Geoboard • Tangrams 	<ul style="list-style-type: none"> • Form Larger Shapes
Algebraic Reasoning: Operations		
Solve a problem: addition/subtraction within 20 FL.MA.1.AR.1.2 Solve a problem involving addition or subtraction of numbers within 20	<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 • Subtraction Patterns 	<ul style="list-style-type: none"> • Add and subtract within 20

FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Algebraic Reasoning: Algebraic Thinking		
Find an unknown: addition/subtraction fact to 20 FL.MA.1.AR.2.3 Determine an unknown whole number in an addition or subtraction equation within 20	<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 • Subtraction Patterns 	<ul style="list-style-type: none"> • Add and subtract within 20
Measurement: Measurement		
Measure length in centimeters FL.MA.1.M.1.1 Measure length in centimeters	<ul style="list-style-type: none"> • Standard Units of Length 	<ul style="list-style-type: none"> • Estimating Lengths
Fractions: Fraction Concepts		
Partition a 2-D figure into 2 / 4 equal shares FL.MA.1.FR.1.1 Partition a 2-dimensional figure into two or four equal shares	<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
GRADE 2		
Number Sense and Operations: Number Sense		
Understand 3-digit number represents 100s/10s/1s FL.MA.2.NSO.1.2 Understand that the digits of a 3-digit number represent amounts of hundreds, tens, and ones	<ul style="list-style-type: none"> • Song: Place Value • Place Value • Place Value of 3-digit Numbers 	<ul style="list-style-type: none"> • Thinking of 100 as a bundle of ten 10s
Read a whole number to 1000 FL.MA.2.NSO.1.1 Read a whole number to 1000	<ul style="list-style-type: none"> • Number Chart • Place Value 	<ul style="list-style-type: none"> • Read and write numbers to 1000

FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Number Sense and Operations: Number Sense <i>continued</i>		
Write a whole number in standard form up to 1000 FL.MA.2.NSO.1.1 Write a whole number in standard form up to 1000	<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 1000
Write a whole number in expanded form up to 1000 FL.MA.2.NSO.1.1 Write a whole number in expanded form up to 1000	<ul style="list-style-type: none"> Place Value Expanded Notation 	<ul style="list-style-type: none"> Read and write numbers to 1000
Relate a number up to 1,000 to a number line FL.MA.2.NSO.1.3 Relate a number up to 1,000 to a point on a number line	<ul style="list-style-type: none"> Number Line Number Chart 	
Compare two 3-digit numbers: standard symbols FL.MA.2.NSO.1.3 Compare two 3-digit numbers using standard symbols, emphasizing the meanings of hundreds, tens, and ones	<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
Number Sense and Operations: Number Operations		
Know basic addition facts within 20 FL.MA.2.NSO.2.1 Know basic addition facts within 20	<ul style="list-style-type: none"> Songs: Fact Families; Doubles Addition and Subtraction Fact Families Mental Math Games Speed Games 	<ul style="list-style-type: none"> Adding and Subtracting within 20
Know basic subtraction facts to 20 minus 10 FL.MA.2.NSO.2.1 Know basic subtraction facts to 20 minus 10	<ul style="list-style-type: none"> Song: Fact Families Book: Facts About Families Addition and Subtraction Fact Families Mental Math Games Speed Games 	<ul style="list-style-type: none"> Adding and Subtracting within 20



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FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Number Sense and Operations: Number Operations <i>continued</i>		
Add within 1000 FL.MA.2.NSO.2.3 Add within 1000 using one of various strategies	<ul style="list-style-type: none"> • Place Value • Addition and Subtraction Relationship • Commutative Properties of Addition • Addition • Add without Regrouping • Add with Regrouping • Act Out Addition 	<ul style="list-style-type: none"> • Add and Subtract within 1000
Subtract within 100: one of various strategies FL.MA.2.NSO.2.3 Subtract within 100 using one of various strategies	<ul style="list-style-type: none"> • Subtraction • Subtract without Regrouping 	<ul style="list-style-type: none"> • Add and subtract within 100
Understand when to regroup: add/subtract to 1000 FL.MA.2.NSO.2.4 Understand when it is necessary to compose a ten and/or a hundred when adding or subtracting within 1000	<ul style="list-style-type: none"> • Add without Regrouping • Add with Regrouping • Subtract without regrouping • Subtract with Regrouping • Act Out Addition • Act Out Subtraction 	<ul style="list-style-type: none"> • Add and Subtract within 1000
Add within 1000 FL.MA.2.NSO.2.4 Add within 1000 using one of various strategies	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Add and Subtract within 1000
Subtract within 1000: place-value strategies FL.MA.2.NSO.2.4 Subtract within 1000 using strategies based on place value	<ul style="list-style-type: none"> • Subtract without regrouping • Subtract with Regrouping 	<ul style="list-style-type: none"> • Add and Subtract within 1000

FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Geometric Reasoning: Geometric Concepts		
Draw a shape with specified attributes FL.MA.2.GR.1.1 Draw a shape with specified attributes	<ul style="list-style-type: none"> • Geoboard 	<ul style="list-style-type: none"> • Draw Shapes
Geometric Reasoning: Perimeter, Area, and Volume		
Perimeter of a polygon given side lengths FL.MA.2.GR.2.2 Find the perimeter of a polygon given the side lengths	<ul style="list-style-type: none"> • Song: Perimeter • Book: Yangshi’s Perimeter • Perimeter • Length • Standard Units of Length 	<ul style="list-style-type: none"> • Add and Subtract Word Problems Within 100.pdf
Algebra: Operations and Algebraic Thinking		
Solve a problem: open sentence to model context FL.MA.2.AR.1.1 Represent a situation with an open sentence to solve a problem	<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
Solve addition/subtraction problem within 100 FL.MA.2.AR.1.1 Solve a 1- or 2-step problem in any addition or subtraction situation within 100	<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
Measurement: Measurement		
Measure/find difference in length in whole units FL.MA.2.M.1.2 Measure in whole units to determine how much longer one object is than another	<ul style="list-style-type: none"> • Length • Standard Units of Length 	<ul style="list-style-type: none"> • Measure Length
Add/subtract to 100 to solve a length problem FL.MA.2.M.1.3 Add or subtract within 100 to solve a problem involving lengths that are given in the same units	<ul style="list-style-type: none"> • Book: Yangshi’s Perimeter • Addition • Subtraction • Length • Standard Units of Length 	<ul style="list-style-type: none"> • One- and Two-step Word Problems within 100

FOCUS SKILLS™	WATERFORD DIGITAL RESOURCES	WATERFORD TEACHER RESOURCES
Measurement: Time and Money		
Tell/write time to nearest 5 minutes FL.MA.2.M.2.1 Tell and write time to the nearest five minutes, including indication of a.m. and p.m.	<ul style="list-style-type: none"> • Songs: Telling Time; Clock Hands • Tell Time • Tell Time to Five Minutes 	<ul style="list-style-type: none"> • Tell and write time
Fractions: Fraction Concepts		
Partition a rectangle/circle into equal parts FL.MA.2.FR.1.1 Partition a rectangle or circle into equal-sized parts	<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
Partition a rectangle/circle into equal parts FL.MA.2.FR.1.2 Partition a rectangle or circle into equal-sized parts	<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
Name rectangle/circle parts cut equally in 2/3/4 FL.MA.2.FR.1.1 Describe the shares of a rectangle or circle partitioned into two, three, or four equal shares	<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

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

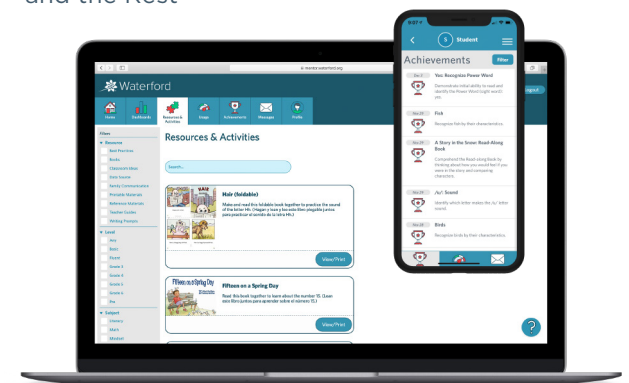
Naming Parts of the Body; First, Next, Last; One-to-One Correspondence; Opposites; Look at Details (identify same and different)

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).