




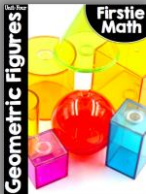


Firstie math




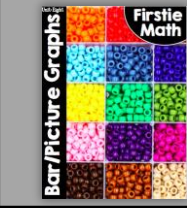
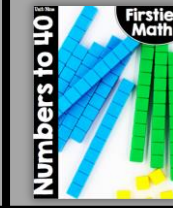
FirstieMath Overview Map

	 <p>Unit 1: Numbers to 10</p>	 <p>Unit 2: Addition to 10</p>	 <p>Unit 3: Subtraction to 10</p>
Big Idea	Students will count, recognize, identify, and write numbers 0-10.	Students will be able to add numbers to 10	Students will be able to subtract numbers to 10.
Lessons	1.1 Numbers 1-10 1.2 Numbers 1-10 1.3 Read/Write Numbers 1-10 1.4 Counting Numbers 1-10 1.5 Comparing Numbers 1-5 1.6 Comparing Numbers 6-10 1.7 Comparing Numbers 1-10 1.8 Number Patterns 1-5 1.9 Number Patterns 6-10 1.10 Number Patterns 1-10	2.1 Number Bonds 2.2 Read/Write Sentences 2.3 How to Make 4, 5, 6 2.4 How to Make 7, 8, 9 2.5 How to Make Numbers 1-10 2.6 Counting on to Add 2.7 Find the Missing Numbers 2.8 Addition to Zero 2.9 Real Word Addition 2.10 Rearranging the Problem	3.1 Read/Write Subtraction Sentences 3.2 Subtract by Taking Away 3.3 Subtract by Taking Away II 3.4 Subtract by Counting On 3.5 Subtract by Counting Back 3.6 Real World Subtraction Problems 3.7 Rearranging Subtraction Problems 3.8 Recognizing Fact Families 3.9 Making Fact Families 3.10 True/False Subtraction
Standards	1.NBT.1	1.OA.1-2 1.OA.2-4 1.OA.5-6 1.OA.7-8 1.NBT.1	1.OA.1-2 1.OA.2-4 1.OA.5-6 1.OA.7-8 1.NBT.1
Vocab	count, number, compare, one, two, three, four, five, six, seven, eight, nine, ten, same, more, fewer, greater than, less than, pattern	Number bond, add, combine, whole, part, add, equal, more than, many, sum, addition sentence, zero, plus, equals, real world	Subtract, take away, minus, equal, less than, counting on, fewer, difference, real world, subtraction, fact families, add, true, false, sentences.]
Texts	1.1 Ten Black Dots by Donald Crews 1.2 One is a Snail Ten is a Crab by April Pulley Sayre 1.3 Ten Apples Up on Top by Dr. Seuss 1.4 Ten, Nine Eight by Molly Band 1.10 The Grapes of Math by Greg Tang	2.5 The Grapes of Math by Greg Tang 2.6 If you Were a Plus Sign by Trisha Speed	3.3 If you Were a Minus Sign by Trisha Speed
Prep	Teacher Material: mentor texts, 10 cubes, number cards 1-10, math talk	Teacher Material: Mentor texts, hula hoops, anchor chart, 10 cubes, scoot cards	Teacher Material: mentor texts, 10 teacher cubes, anchor chart
Notes			

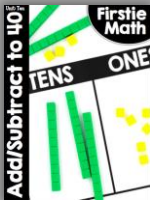


FirstieMath Overview Map

	 Unit 4: Geometric Figures	 Unit 5: Numbers To 20	 Unit 6: Subtraction to 20
Big Idea	Students will be able to differentiate between shapes.	Students will be able to count numbers within 20.	Students will be able to add and subtract to 20.
Lessons	4.1 Plane Shapes: Circle and Square 4.2 Plane Shapes: Rectangle & Triangle 4.3 Plane Shapes: Alike and Different 4.4 Equal Parts of a Shape 4.5 3D Shapes: Sphere, Rect. Prism, Cone 4.6 3D Shapes: Cube Pyramid, Cylinder 4.7 Building with 3D Shapes 4.8 Real World Shapes 4.9 Order of Shapes 4.10 Patterns with Plane/3D Shapes	5.1 Make 10 and Count On 5.2 Place Value 5.3 Place Value Continued 5.4 Tens Frame Number to 20 5.5 Exploring 20 5.6 Compare Numbers 11-15 5.7 Compare Numbers 16-20 5.8 1-20 Number Order 5.9 Number Patterns: More or Less 5.10 Write Numbers 11-20	6.1 Addition with Doubles 6.2 Addition Doubles Plus 1 6.3 Make a Ten to Add 6.4 Add by Counting On 6.5 Read World Addition Problems 6.6 Subtraction Without Regrouping 6.7 Subtraction With Regrouping 6.8 Subtraction With Regrouping 6.9 Real World Subtraction Problems. 6.10 Fact Families
Standards	I.CC.1 I.G.1-3	1.OA.1-2 I.NBT.2-3 1.OA.3-4 I.NB.4-6 1.OA.5-6 I.G.1-3 1.OA.7-8 I.NBT.1	1.OA.1-2 I.NBT.2-3 1.OA.3-4 1.OA.5-6 1.OA.7-8 I.NBT.1
Vocab	shape, circle, line, square, sides, corner, different, size, alike, different, size, triangle, rectangle, color, half, fourths, parts, divide, equal, 3D, Rectangular Prism, Cone, Sphere, vertices, faces, edges, pyramid, cylinder, cube, slide, roll, flip, stack, plane shapes, real world, 3D shapes, first, second, third, last, pattern, next, missing	eleven, twelve, thirteen, fourteen, fifteen, sixteen, seventeen, eighteen, nineteen, twenty, place value, chart, ones, tens, ten frame, bigger, smaller, order, more, less, missing, write,	doubles, add, problem, solve, sum, one, addition, group, ten, counting on, word problems, subtract, difference, regrouping, real world, subtraction, fact family
Texts	4.1 When a Line Bends a Shape Begins by Rhonda Greene 4.7 Captain Invincible and the Space Shapes by Stuart Murphy	5.6 More or Less by Stuart Murphy	6.4 Domino Addition by Lynette Long
Prep	Teacher Material: mentor texts, anchor chart, ten frame, copy paper, 3D foam shapes, mini marshmallows, toothpicks, pipe cleaners	Teacher Material: Mentor texts, clothes pins, string, cubes, anchor chart, index cards	Teacher Material: mentor texts, anchor chart, cubes
Notes			


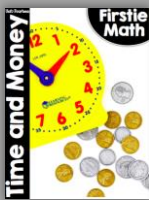
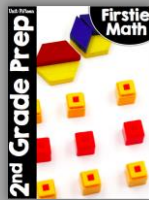
FirstieMath Overview Map

	 <p>Unit 7: Measurable Attributes</p>	 <p>Unit 8: Bar & Picture Graphs</p>	 <p>Unit 9: Numbers to 40</p>
Big Idea	Students will be able to measure through direct comparison and nonstandard units.	Students will be able to collect, interpret, and record data based on different posed questions.	Students will be able to count and write numbers within 40.
Lessons	7.1 Comparing Length of 2 Objects 7.2 Comparing Length of 3+ Objects 7.3 Nonstandard Measurement 7.4 Nonstandard Measurement 7.5 Measuring in Units 7.6 Addition Measurement Problems. 7.7 Comparing Weight of 2 Objects 7.8 Comparing Weight of 3+ Objects 7.9 Nonstandard Weight Measurement 7.10 Weighing in Units	8.1 Sort and Organize 8.2 Picture Graphs 8.3 Picture Graphs 8.4 Tally Charts 8.5 Bar Graphs 8.6 Bar Graphs 8.7 Line Graphs 8.8 Line Graphs 8.9 Circle Graphs 8.10 Analyzing Graphs	9.1 Place Value 9.2 Place Value 9.3 Comparing 2-Digit Numbers 9.4 Comparing Numbers w/ Symbols 9.5 Ordering Numbers 9.6 Ordering Numbers 9.7 Patterning Numbers 9.8 Ten More/Ten Less 9.9 Ten More/Ten Less 9.10 Estimating in Groups of 10
Standards	1.OA.1-2 1.NBT.2-3 1.OA.3-4 1.MD.1-3 1.OA.5-6 1.OA.7-8 1.NBT.1	1.OA.1-2 1.NBT.1 1.OA.3-4 1.NBT.2-3 1.OA.5-6 1.OA.7-8 1.MD.4	1.OA.1-2 1.NBT.2-3 1.OA.3-4 1.OA.5-6 1.OA.7-8 1.NBT.1
Vocab	tall, taller, short, shorter, long, longer, measure, shortest, tallest, longest, lengths, unit, about, real world, measurement, weight, addition, heaviest, lightest, lighter, heavier,	sort, organize, Venn Diagram, data, picture graph, greatest, fewer, bar graph, title, line graph, circle, analyze	place value, thirty, forty, tens, ones, compare, greatest, least, order, counting tape, pattern, number line, more, less, hundreds chart, estimate, round,
Texts	7.1 The Long and Short of It by Cheryl Nathan and Lisa McCourt 7.8 Just a Little Bit by Ann Tompert	8.1 A Pair of Socks by Stuart Murphy 8.4 Tally O'Malley by Stuart Murphy 8.5 Lemonade for Sale by Stuart Murphy 8.9 The Great Graph Contest by Loreen Leedy	N/A
Prep	Teacher Material: mentor texts, cubes, anchor chart, string, various classroom objects, paper clips, craft sticks, balance scale	Teacher Material: Mentor texts, buttons, sticky notes, index cards, dice, anchor chart, skittles bag, rulers	Teacher Material: ten frames, cubes, counting tape, hundreds chart, counters, popsicle sticks
Notes			

FirstieMath Overview Map

	 <p>Unit 10: Add/Subtract to 40</p>	 <p>Unit 11: Math Strategies</p>	 <p>Unit 12: Numbers to 120</p>
Big Idea	Students will be able to add and subtract with and without regrouping.	Students will be able to add and subtract mentally in various strategies.	Students will be able to read, count and compare numbers to 120.
Lessons	10.1 Adding Numbers Without Regrouping 10.2 Addition with Regrouping 10.3 Addition with Regrouping 10.4 Real World Addition Problems 10.5 Subtraction Without Regrouping 10.6 Subtraction With Regrouping 10.7 Subtraction With Regrouping 10.8 Real World Subtraction Problems 10.9 Three Number Addition 10.10 Three Number Addition	11.1 Number Bonds for Mental Math 11.2 Mentally Add 1-Digit Numbers 11.3 Mentally Add 1-Digit Numbers to a 2 Digit # 11.4 Add a 2 Digit Number to a ten 11.5 Subtract 1-Digit Numbers Mentally 11.6 Mentally Subtract 1-Digit # from 2-Digit # 11.7 Mentally Subtract Tens from a 2-Digit # 11.8 Identifying Patterns 11.9 Addition to 40 Review 11.10 Subtraction to 40 Review	12.1 Counting to 120 12.2 Counting to 120 12.3 Place Value 12.4 Place Value 12.5 Comparing Numbers to 120 12.6 Ordering Numbers to 120 12.7 Ordering Numbers to 120 12.8 Number Patterns to 120 12.9 Estimating Numbers to 120 12.10 Estimating Numbers to 120
Standards	1.OA.1-2 I.NBT.2-3 1.OA.3-4 1.OA.5-6 1.OA.7-8 I.NBT.1	1.OA.1-2 I.NBT.2-3 1.OA.3-4 I.NBT.4-6 1.OA.5-6 1.OA.7-8 I.NBT.1	1.OA.1-2 I.NBT.2-3 1.OA.3-4 I.NBT.4-6 1.OA.5-6 1.OA.7-8 I.NBT.1
Vocab	count on, addition, regrouping, real world, counting back, word problem, 3 number addition,	mentally, number bond, addition, 1-digit numbers, 2-Digit Numbers, ten, subtract, tens, patterns, numbers,	hundred, count, chart, place value, hundreds, greatest, least, order, pattern, missing, unknown, estimate, round,
Texts	N/A	N/A	12.1 One Hundred Hungry Ants by Elinor J. Pinczes. 12.9 Betcha by Stuart Murphy
Prep	Teacher Material: cubes, ten frames, dice, spinner	Teacher Material: counters, spinner, ten frames, cubes, dice	Teacher Material: mentor texts, hundreds chart, dice, counters, ten frames, beans, post it notes
Notes			

FirstieMath Overview Map

	 <p>Unit 13: Add/Subtract to 120</p>	 <p>Unit 14: Time and Money</p>	 <p>Unit 15: 2nd Grade Prep</p>
Big Idea	Students will be able to add and subtract numbers to 100.	Students will be able to tell time to the half hour and recognize and count coins.	Students will be able to divide shapes and objects into equal parts such as half, third, and fourths,
Lessons	I3.1 Addition Without Regrouping I3.2 Addition Without Regrouping I3.3 Addition With Regrouping I3.4 Addition With Regrouping I3.5 Subtraction Without Regrouping I3.6 Subtraction Without Regrouping I3.7 Subtraction With Regrouping I3.8 Subtraction With Regrouping I3.9 Estimating Sums to 100 I3.10 Estimating Differences to 100	I4.1 Ordering Events I4.2 Time to the Hour I4.3 Time to the Half Hour I4.4 Telling Time to the Hour and Half I4.5 Penny, Nickel, Dime I4.6 Learning the Quarter I4.7 Counting Money I4.8 Counting Money I4.9 Adding Money I4.10 Subtracting Money	I5.1 Equal Parts I5.2 Fractions (One half) I5.3 Fractions (One third) I5.4 Fractions (One fourth) I5.5 Non-Unit Fractions I5.6 Multiplication Prep: Adding the same number I5.7 Finding the Number of Groups I5.8 Finding the Number of Groups I5.9 Measure to the Nearest Inch I5-10 Measure to the Nearest Inch
Standards	I.OA.1-2 I.NBT.2-3 I.OA.3-4 I.NBT.4-6 I.OA.5-6 I.OA.7-8 I.NBT.1	I.NBT.2-3 I.NBT.4-6 I.OA.7-8 I.NBT.1 I.MD.3	I.OA.7-8 I.NBT.1 I.MD.1-2 I.G.1
Vocab	regrouping, addition, subtraction place value, hundreds chart, sums, estimating, rounding, differences,	events, order, morning, afternoon, evening, o'clock, minute hand, hour hand, half past, half hour, minute, hour, time, penny, nickel, dime, cents, money, quarter, value, counting, total, change, subtraction	equal parts, fractions, one third, one fourth, groups, same, inch, ruler, measure,
Texts	N/A	I4.1 What time is it by Sheila Keenan I4.1 It's About Time by Stuart Murphy I4.7 The Penny Pot by Stuart Murphy	I5.1 Jump, Kangaroo, Jump by Stuart Murphy I5.9 Inch by Inch by Leo Lionni
Prep	Teacher Material: cubes, counters, hundreds chart, flats, rods, singles, tens and ones, spinner, number cards, number line, dice	Teacher Material: mentor texts, dice, fasteners, real coins	Teacher Material: mentor texts, cubes, cups, ruler
Notes			

A Look at the Standards

	1.OA.1-2	1.OA.3-4	1.OA.5-6	1.OA.7-8	1.NBT.1	1.NBT.2-3	1.NBT.4-6	1.MD.1-2	1.MD.3	1.MD.4	1.G.1-3
Unit 1					X						
Unit 2	X	X	X	X	X						
Unit 3	X	X	X	X	X						
Unit 4	X										X
Unit 5	X	X	X	X	X	X	X				X
Unit 6	X	X	X	X	X	X					
Unit 7	X	X	X	X	X	X		X	X		X
Unit 8	X	X	X	X	X	X				X	
Unit 9	X	X	X	X	X	X					
Unit 10	X	X	X	X	X	X					
Unit 11	X	X	X	X	X	X	X				
Unit 12	X	X	X	X	X	X	X				
Unit 13	X	X	X	X	X	X	X				
Unit 14				X	X	X	X		X		
Unit 15				X	X			X			X

FirstieMath Overview Map Notes

