1st Grade Math Curriculum & Pacing Guide

Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 0, Sessions 1-2	Number of Weeks/Days: Week 1	
Standards:	Assessment:	Resources:
	iReady Diagnostic	

1st Grade Math Curriculum & Pacing Guide

Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 1, Sessions 1-5 Count on to add	Number of Weeks/Days: Week 2	
Standards:	Assessment:	Resources:
1.OA.C.5 1.OA.A.1 1.OA.C.6 1.OA.C.6 Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., 8 + 6 = 8 + 2 + 4 = 10 + 4 = 14); decomposing a number leading to a ten (e.g., 13 - 4 = 13 - 3 - 1 = 10 - 1 = 9); using the relationship between addition and subtraction (e.g., knowing that 8 + 4 = 12, one knows 12 - 8 = 4); and creating equivalent but easier or known sums (e.g., adding 6 + 7 by creating the known equivalent 6 + 6 + 1 = 12 + 1 = 13). 1.OA.C.5 Relate counting to addition and subtraction (e.g., by counting on 2 to add 2). 1.OA.A.1 Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.	iReady Diagnostic	

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 2, Sessions 1-5 Doubles and Near Doubles	Number of Weeks/Days: Week 3	
Standards:	Assessment:	Resources:
1.OA.C.6 1.OA.A.1 1.OA.C.5		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 3, Sessions 1-5 Add in any order	Number of Weeks/Days: Week 4	
Standards:	Assessment:	Resources:
1.OA.B.3 1.OA.D.8 1.OA.C.6 1.OA.B.3 Apply properties of operations as strategies to add and subtract.2 Examples: If 8 + 3 = 11 is known, then 3 + 8 = 11 is also known. (Commutative property of addition.) To add 2 + 6 + 4, the second two numbers can be added to make a ten, so 2 + 6 + 4 = 2 + 10 = 12. (Associative property of addition.) CCSS.MATH.CONTENT.1.OA.D.8 Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations 8 + ? = 11, 5 = _ - 3, 6 + 6 = _.		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 4, Sessions 1-4 Understand Missing Addends	Number of Weeks/Days: Week 5	
Standards:	Assessment:	Resources:
1.OA.B.4 1.OA.C.6 1.OA.D.8 CCSS.MATH.CONTENT.1.OA.B.4 Understand subtraction as an unknown-addend problem. For example, subtract 10 - 8 by finding the number that makes 10 when added to 8.		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 5, Sessions 1-5 Number partners for 10	Number of Weeks/Days: Week 6	
Standards:	Assessment:	Resources:
1.OA.B.3 1.OA.C.6 1.OA.D.8		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 6, Sessions 1-5 Count on to subtract	Number of Weeks/Days: Week 7	
Standards:	Assessment:	Resources:
1.OA.C.5 1.OA.A.1 1.OA.C.6		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 7, Sessions 1-5 Add and subtract in word problems	Number of Weeks/Days: Week 8	
Standards:	Assessment:	Resources:
1.OA.A.1 1.OA.B.4 1.OA.C.5 1.OA.C.6		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 8, Sessions 1-5 Subtract to compare in word problems	Number of Weeks/Days: Week 9	
Standards:	Assessment:	Resources:
1.OA.A.1 1.OA.C.6 1.OA.D.8		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 9, Sessions 1-5 Understand true and false	Number of Weeks/Days: Week 10	
Standards:	Assessment:	Resources:
1.OA.D.7 1.OA.C.6 1.OA.D.8 1.OA.D.7 Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false. For example, which of the following equations are true and which are false? 6 = 6, 7 = 8 - 1, 5 + 2 = 2 + 5, 4 + 1 = 5 + 2.		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 10, Sessions 1-5 Use strategies for addition and subtraction facts	Number of Weeks/Days: Week 11	
Standards:	Assessment:	Resources:
1.OA.C.6 1.OA.B.4 1.OA.D.8		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Thanksgiving Math	Number of Weeks/Days: Week 12	
Standards:	Assessment:	Resources:

1st Grade Math Curriculum & Pacing Guide

Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 11, Session 1-4 Understand teen numbers	Number of Weeks/Days: Week 13	
Standards:	Assessment:	Resources:
1.NBT.B.2 CCSS.MATH.CONTENT.1.NBT.B.2 Understand that the two digits of a two-digit number represent amounts of tens and ones. Understand the following as special cases: CCSS.MATH.CONTENT.1.NBT.B.2.A 10 can be thought of as a bundle of ten ones — called a "ten." CCSS.MATH.CONTENT.1.NBT.B.2.B The numbers from 11 to 19 are composed of a ten and one, two, three, four, five, six, seven, eight, or nine ones. CCSS.MATH.CONTENT.1.NBT.B.2.C The numbers 10, 20, 30, 40, 50, 60, 70, 80, 90 refer to one, two, three, four, five, six, seven, eight, or nine tens (and 0 ones)		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 12, Sessions 1-5 Make a ten to add	Number of Weeks/Days: Week 14	
Standards:	Assessment:	Resources:
1.OA.C.6 1.OA.A.1 1.OA.B.3 1.OA.D.7		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 13, Sessions 1-5 Totals greater than 10	Number of Weeks/Days: Week 15	
Standards:	Assessment:	Resources:
1.OA.C.6 1.OA.D.7 1.NBT.B.2		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Holiday Math	Number of Weeks/Days: Week 16	
Standards:	Assessment:	Resources:
	Assess Unit 7	

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 14, Sessions 1-5 Add three numbers	Number of Weeks/Days: Week 17	
Standards:	Assessment:	Resources:
1.OA.A.2 1.OA.B.3 1.OA.C.6 1.OA.A.2 Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.		

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Content Area: Math	Grade Level: 1st	
Title of Unit:	Number of Weeks/Days: Week 18	
Standards:	Assessment:	Resources:
	NWEA and iReady testing	

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 15, Sessions 1-5 Make a ten to subtract	Number of Weeks/Days: Week 19	
Standards:	Assessment:	Resources:
1.OA.C.6 1.OA.B.3 1.NBT.B.2		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 16, Sessions 1-5 Find the unknown number	Number of Weeks/Days: Week 20	
Standards:	Assessment:	Resources:
1.OA.D.8		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 17, Sessions 1-5 Word problems to 20	Number of Weeks/Days: Week 21	
Standards:	Assessment:	Resources:
1.OA.A.1 1.OA.A.6		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 18, Sessions 1-5 Collect and compare data	Number of Weeks/Days: Week 22	
Standards:	Assessment:	Resources:
1.MD.C.4 1.OA.A.1 1.OA.A.2 1.MD.C.4 Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 19, Sessions 1-5 Understand tens	Number of Weeks/Days: Week 23	
Standards:	Assessment:	Resources:
1.NBT.B.2		

1st Grade Math Curriculum & Pacing Guide

Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 20, Sessions 1-5 Counting 120	Number of Weeks/Days: Week 24	
Standards:	Assessment:	Resources:
1.NBT.A.1 1.NBT.A.1 Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 21 Understand tens and ones	Number of Weeks/Days: Week 25	
Standards:	Assessment:	Resources:
1.NBT.B.2		

1st Grade Math Curriculum & Pacing Guide

Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 22 Compare numbers	Number of Weeks/Days: Week 26	
Standards:	Assessment:	Resources:
1.NBT.B.3 1.NBT.B.**2** 1.NBT.B.3 Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols >, =, and <.		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 23 Tell time sessions	Number of Weeks/Days: Week 27	
Standards:	Assessment:	Resources:
1.MD.B.3 1.G.A.3 1.MD.B.3 Tell and write time in hours and half-hours using analog and digital clocks. 1.G.A.3 Partition circles and rectangles into two and four equal shares, describe the shares using the words halves, fourths, and quarters, and use the phrases half of, fourth of, and quarter of. Describe the whole as two of, or four of the shares. Understand for these examples that decomposing into more equal shares creates smaller shares.		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 25 Add and subtract tens	Number of Weeks/Days: Week 28	
Standards:	Assessment:	Resources:
1.NBT.C.4 1.NBT.C.6 1.NBT.B.2 1.NBT.C.4 Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten. 1.NBT.C.6 Subtract multiples of 10 in the range 10-90 from multiples of 10 in the range 10-90 (positive or zero differences), using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 26 Understand 10 more and 10 less	Number of Weeks/Days: Week 29	
Standards:	Assessment:	Resources:
1.NBT.C.5 1.NBT.B.2 1.NBT.C.5 Given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; explain the reasoning used.		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 27 Add tens to any number	Number of Weeks/Days: Week 30	
Standards:	Assessment:	Resources:
1.NBT.C.4 1.NBT.B.2		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 28 Add two-digit and one-digit numbers	Number of Weeks/Days: Week 31	
Standards:	Assessment:	Resources:
1.NBT.C.4 1.OA.B.3		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lesson 29 Add two-digit numbers	Number of Weeks/Days: Week 32	
Standards:	Assessment:	Resources:
1.NBT.C.4 1.OA.B.3		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lessons 30, 31, 32	Number of Weeks/Days: Week 33	
Standards:	Assessment:	Resources:
1.MD.A.1 1.MD.A.2 1.MD.A.2 Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object (the length unit) end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps. Limit to contexts where the object being measured is spanned by a whole number of length units with no gaps or overlaps. 1.MD.A.1 Order three objects by length; compare the lengths of two objects indirectly by using a third object.		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lessons 24 Money	Number of Weeks/Days: Week 34	
Standards:	Assessment:	Resources:
Lesson 24 Money Sessions		

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lessons 33-34 Putting shapes together	Number of Weeks/Days: Week 35	
Standards:	Assessment:	Resources:
1.G.A.1 A.G.A.2 1.G.A.1 Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size); build and draw shapes to possess defining attributes. 1.G.A.2 Compose two-dimensional shapes (rectangles, squares, trapezoids, triangles, half-circles, and quarter-circles) or three-dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders) to create a composite shape, and compose new shapes from the composite shape.	AIMS End of Year Review	

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Content Area: Math	Grade Level: 1st	
Title of Unit: Lessons 34-35 Putting shapes together/understanding breaking shapes into equal parts	Number of Weeks/Days: Week 36	
Standards:	Assessment:	Resources:
	End of Year Assessment	