MathAround_{TM}

Correlation to Common Core Standards

Grade 1

EPISODE	EXAMPLES	PREPARING FOR STANDARDS
1 NUMBER LINE AND ORDER	shortest to tallest tallest to shortest least to greatest greatest to least	 1.NBT Number and Operations in Base Ten Extend the counting sequence. 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. 1.MD Measurement and Data Measure lengths indirectly and by iterating length units. 1.MD.A.1 Order three objects by length; compare the lengths of two objects indirectly by using a third object.

2 PARTS AND WHOLES	Part part of parts make the whole	 1.NBT Operations and Algebraic Thinking Represent and solve problems involving addition and subtraction. LOAA.1 Use addition and subtraction within 20 to solve word problems. Add and subtract within 20. LOA.C.6 Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. 1.G Geometry Reason with shapes and their attributes. LG.A.3 Partition circles and rectangles into two and four equal shares, describe the shares using the words <i>halves, fourths</i>, and <i>quarters</i>, and use the phrases <i>half of, fourth of</i>, and <i>quarter of</i>. Describe the whole as two of, or four of the shares.
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3		 1.OA Operations and Algebraic Thinking 1.NBT Operations and Algebraic Thinking Represent and solve problems involving addition and subtraction. 1.0A.A.1 Use addition and subtraction within 20 to solve word problems.
ADDITION AND SUBTRACTION	Total join difference leave	Understand and apply properties of operations and the relationship between addition and subtraction. 1.0A.B.4 Understand subtraction as an unknown- addend problem.
		Add and subtract within 20. 1.0A.C.6 Add and subtract within 20, demonstrating fluency for addition and subtraction within 10.

4 EQUALITY	equal number of plus equals take away minus	 1.OA Operations and Algebraic Thinking Represent and solve problems involving addition and subtraction. 1.0AA.1 Use addition and subtraction within 20 to solve word problems. Understand and apply properties of operations and the relationship between addition and subtraction. 1.0A.B.4 Understand subtraction as an unknown- addend problem. Add and subtract within 20. 1.0A.C.6 Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Work with addition and subtraction equations. 1.0A.D.Z Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false.
		equations. 1.0A.D.7 Understand the meaning of the equal sign, and determine if equations involving addition and
		1.0A.D.8 Determine the unknown whole number in an addition or subtraction equation relating three whole numbers.

5 NUMBERS IN CONTEXT	[2] of the [5]* only both	 1.OA Operations and Algebraic Thinking Represent and solve problems involving addition and subtraction. 1.0A.A.1 Use addition and subtraction within 20 to solve word problems. Understand and apply properties of operations and the relationship between addition and subtraction. 1.0A.B.4 Understand subtraction as an unknown- addend problem. Add and subtract within 20. 1.0A.C.6 Add and subtract within 20, demonstrating fluency for addition and subtraction within 10

		1.NBT Number and Operations in Base Ten
		Extend the counting sequence . 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.
		1.OA Operations and Algebraic Thinking
		Represent and solve problems involving addition and subtraction. 1.0A.A.1 Use addition and subtraction within 20 to solve word problems.
6 COUNTING ON AND COUNTING	counting on counting back undo	Understand and apply properties of operations and the relationship between addition and subtraction. 1.0A.B.4 Understand subtraction as an unknown-
BACK	units	addend problem.
		Add and subtract within 20. 1.0A.C.6 Add and subtract within 20, demonstrating fluency for addition and subtraction within 10.
		Work with addition and subtraction equations.
		Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false.
		1.0A.D.8 Determine the unknown whole number in an addition or subtraction equation relating three whole numbers.