SAVVAS

SuccessMaker®

**Florida B.E.S.T. Standards for Mathematics 2020
Benchmarks for Excellent Student Thinking
Kindergarten**

**Alignments to SuccessMaker
Providing rigorous intervention
for K-8 learners with unparalleled precision**

Florida's B.E.S.T. Standards' Codes	Florida's B.E.S.T. Standards for Mathematics Kindergarten	SuccessMaker Item Descriptions	Item IDs
MA.K.NSO	Number Sense and Operations		
MA.K.NSO.1	Develop an understanding for counting using objects in a set.	Count specific objects within a larger set (6 to 9 objects).	SMMA_LO_00958
		Count specific objects within a larger set (1 to 6 objects).	SMMA_LO_00936
MA.K.NSO.1.1	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.	Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
		Match a digit to a set with that number of objects (1 to 5).	SMMA_LO_00934
		Count specific objects within a larger set (6 to 9 objects).	SMMA_LO_00958
		Count specific objects within a larger set (1 to 6 objects).	SMMA_LO_00936
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
MA.K.NSO.1.2	Given a number from 0 to 20, count out that many objects.	Identify a set with the same number of objects as a given set (1 to 5 objects).	SMMA_LO_00922
		Model the numbers from 11 to 19 with place value blocks.	SMMA_LO_02018
		Make a group with 6 to 9 objects.	SMMA_LO_00945
		Make a group with the same number of objects as a given group (6 to 9 objects).	SMMA_LO_00929
		Count specific objects within a larger set (6 to 9 objects).	SMMA_LO_00958
		Identify a number, model, or word with the same value (1 to 9).	SMMA_LO_00965
		Addition and Subtraction Targeted Lesson 24: Ten and Ones	

Florida's B.E.S.T. Standards' Codes	Florida's B.E.S.T. Standards for Mathematics Kindergarten	SuccessMaker Item Descriptions	Item IDs
MA.K.NSO.1.3	Identify positions of objects within a sequence using the words "first," "second," "third," "fourth" or "fifth."	Identify the ordinal word for the nth object in a sequence (first to fifth).	SMMA_LO_00968
		Identify the nth object in a sequence (first to fifth).	SMMA_LO_00941
MA.K.NSO.1.4	Compare the number of objects from 0 to 20 in two groups using the terms less than, equal to or greater than.	Identify a set of numbers between two numbers, or less than or greater than a given number (101 to 999).	SMMA_LO_01068
		Make a group with the same number of objects as a given group (6 to 9 objects).	SMMA_LO_00929
		Identify a number that is greater than or less than a spoken number (1 to 9).	SMMA_LO_00946
		Compare numbers using < or > symbols (1 to 19).	SMMA_LO_00325
MA.K.NSO.2	Recite number names sequentially within 100 and develop an understanding for place value.	Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00940
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00939
		Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Find a missing number in a sequence, counting by 1's (11 to 50).	SMMA_LO_00982
		Find a missing number in a sequence, counting by 1's (51 to 99).	SMMA_LO_00983
MA.K.NSO.2.1	Recite the number names to 100 by ones and by tens. Starting at a given number, count forward within 100 and backward within 20.	Count by 2's, 4's, 5's, or 10's (2 to 20, 4 to 40, 5 to 50, 80 to 200).	SMMA_LO_01030
		Find a missing number in a sequence, counting by 10's (two-digit, non multiples of 10).	SMMA_LO_00992
		Find the missing number in a sequence, counting by 5's or 10's.	SMMA_LO_01231
		Count by 2's, 3's, or 10's (11 to 209, not multiples of 2, 3, 10).	SMMA_LO_01056

Florida's B.E.S.T. Standards' Codes	Florida's B.E.S.T. Standards for Mathematics Kindergarten	SuccessMaker Item Descriptions	Item IDs
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00939
		Find a missing number in a sequence, counting by 10's (10 to 100, visual support).	SMMA_LO_00971
		Find a missing number in a sequence, counting by 1's (51 to 99).	SMMA_LO_00983
		Find a missing number in a sequence, counting by 10's (10 to 100).	SMMA_LO_00981
		Find a missing number in a sequence, counting by 1's (11 to 50).	SMMA_LO_00982
		Addition and Subtraction Targeted Lesson 1: Counting On and Back by 1s for Numbers 1 to 20	
MA.K.NSO.2.2	Represent whole numbers from 10 to 20, using a unit of ten and a group of ones, with objects, drawings and expressions or equations.	Add ten to a number (sums 11 to 19), given in words.	SMMA_LO_00038
		Identify the operation from pictures and contexts up to 20.	SMMA_LO_00321
		Model the numbers from 11 to 19 with place value blocks.	SMMA_LO_02018
		Add 9 to a number (sums 10 to 18), given in words.	SMMA_LO_00045
MA.K.NSO.2.3	Locate, order and compare numbers from 0 to 20 using the number line and terms less than, equal to or greater than.	Identify whole numbers on a number line that satisfy the inequality (0 to 10).	SMMA_LO_01023
		Identify a number that is greater than or less than a spoken number (1 to 9).	SMMA_LO_00946
		Compare numbers using < or > symbols (1 to 19).	SMMA_LO_00325
		Compare differences (minuends 1 to 9).	SMMA_LO_00337
		Identify a number on a number line between two given numbers (1 to 9).	SMMA_LO_00993
		Identify the value that is greater than one number and less than another in context.	SMMA_LO_01554

Florida's B.E.S.T. Standards' Codes	Florida's B.E.S.T. Standards for Mathematics Kindergarten	SuccessMaker Item Descriptions	Item IDs
MA.K.NSO.3	Develop an understanding of addition and subtraction operations with one-digit whole numbers.	Identify the operation from pictures and contexts up to 20.	SMMA_LO_00321
		Identify the expression that represents a subtraction problem in context (minuends 2 to 5).	SMMA_LO_01559
		Act out the solution to a subtraction problem in context (minuends 1 to 6).	SMMA_LO_01536
		Identify the picture that can be used to solve an addition or subtraction problem.	SMMA_LO_01255
		Solve a subtraction problem in context (minuends 2 to 5).	SMMA_LO_01545
		Solve an addition problem in context (same objects, sums 2 to 5).	SMMA_LO_01540
		Identify and solve a number sentence for an addition problem in context (sums 2 to 9).	SMMA_LO_01555
		Write a number sentence for an addition problem (sums 2 to 5).	SMMA_LO_01229
		Use guess and check to solve an addition and subtraction problem (basic facts).	SMMA_LO_01240
		Practice subtraction using basic facts; minuends, subtrahends less than or equal to 12.	SMMA_SG_00650
		Write a number sentence for an addition problem (sums 2 to 10).	SMMA_LO_01230
		Identify and solve a number sentence for a subtraction problem in context (minuends 2 to 5).	SMMA_LO_01568
		Solve a problem in context by finding a missing addend (sums 2 to 5).	SMMA_LO_01546
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01411
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01412
		Solve a problem with extra information (addition).	SMMA_LO_01558
		Add two addends vertically (sums 10 to 18).	SMMA_LO_00041

Florida's B.E.S.T. Standards' Codes	Florida's B.E.S.T. Standards for Mathematics Kindergarten	SuccessMaker Item Descriptions	Item IDs
		Choose an operation to solve a problem with extra information; then solve (addition or subtraction, basic facts).	SMMA_LO_01247
		Solve an addition problem in context (different objects, sums 2 to 5).	SMMA_LO_01544
		Practice subtraction using basic facts; minuends, subtrahends less than or equal to 12.	SMMA_SG_00690
		Identify and solve a number sentence for an addition problem in context (sums 2 to 9).	SMMA_LO_01553
MA.K.NSO.3.1	Explore addition of two whole numbers from 0 to 10, and related subtraction facts.	Complete fact families with four facts (sums 3 to 10).	SMMA_LO_00322
		Identify the operation from pictures and contexts up to 20.	SMMA_LO_00321
		Identify the expression that represents a subtraction problem in context (minuends 2 to 5).	SMMA_LO_01559
		Solve a problem in context by finding a missing addend (sums 2 to 5).	SMMA_LO_01550
		Solve a subtraction problem in context (minuends 2 to 5).	SMMA_LO_01545
		Solve an addition problem in context (same objects, sums 2 to 5).	SMMA_LO_01540
		Practice addition using basic facts; sums less than or equal to 10.	SMMA_SG_00210
		Add two addends (sums 6 to 10).	SMMA_LO_00012
		Identify and solve a number sentence for an addition problem in context (sums 2 to 9).	SMMA_LO_01555
		Write a number sentence for an addition problem (sums 2 to 5).	SMMA_LO_01229
		Practice addition using basic facts; sums less than or equal to 10.	SMMA_SG_00220
		Use guess and check to solve an addition and subtraction problem (basic facts).	SMMA_LO_01240
		Create a fact family (addition and subtraction).	SMMA_LO_01857
		Write a number sentence for an addition problem (sums 2 to 10).	SMMA_LO_01230

Florida's B.E.S.T. Standards' Codes	Florida's B.E.S.T. Standards for Mathematics Kindergarten	SuccessMaker Item Descriptions	Item IDs
		Identify a missing number in an addition and subtraction fact family.	SMMA_LO_01035
		Identify and solve a number sentence for a subtraction problem in context (minuends 2 to 5).	SMMA_LO_01568
		Solve a problem in context by finding a missing addend (sums 2 to 5).	SMMA_LO_01546
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01411
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01412
		Identify a missing number in an addition and subtraction fact family.	SMMA_LO_01035
		Add two addends vertically (sums 10 to 18).	SMMA_LO_00041
		Solve an addition problem in context (different objects, sums 2 to 5).	SMMA_LO_01544
		Practice subtraction using basic facts; minuends, subtrahends less than or equal to 12.	SMMA_SG_00690
		Identify and solve a number sentence for an addition problem in context (sums 2 to 9).	SMMA_LO_01553
		Addition and subtraction word problems within 10 with both addends unknown.	SMMA_LO_02183
MA.K.NSO.3.2	Add two one-digit whole numbers with sums from 0 to 10 and subtract using related facts with procedural reliability.	Complete fact families with four facts (sums 3 to 10).	SMMA_LO_00322
		Apply the Commutative Property of Addition as a strategy to add two numbers; use fact families as a strategy to subtract two numbers.	SMMA_LO_02021
		Solve a problem in context by finding a missing addend (sums 2 to 5).	SMMA_LO_01550
		Solve a subtraction problem in context (minuends 2 to 5).	SMMA_LO_01545
		Write a number sentence for an addition problem (sums 2 to 5).	SMMA_LO_01229

Florida's B.E.S.T. Standards' Codes	Florida's B.E.S.T. Standards for Mathematics Kindergarten	SuccessMaker Item Descriptions	Item IDs
		Use guess and check to solve an addition and subtraction problem (basic facts).	SMMA_LO_01240
		Create a fact family (addition and subtraction).	SMMA_LO_01857
		Practice subtraction using basic facts; minuends, subtrahends less than or equal to 12.	SMMA_SG_00650
		Solve a one-step equation (addition and subtraction, one-digit integers).	SMMA_LO_01801
		Solve a problem in context by finding a missing addend (sums 2 to 5).	SMMA_LO_01546
		Identify a missing number in an addition and subtraction fact family.	SMMA_LO_01035
		Solve an addition problem in context (different objects, sums 2 to 5).	SMMA_LO_01544
		Addition and subtraction word problems within 10 with both addends unknown.	SMMA_LO_02183
	Algebraic Reasoning		
MA.K.AR.1	Represent and solve addition problems with sums between 0 and 10 and subtraction problems using related facts.	Model the number that makes 10 when added to a given number from 1 to 9; then identify the number.	SMMA_LO_02097
MA.K.AR.1.1	For any number from 1 to 9, find the number that makes 10 when added to the given number.	Model the number that makes 10 when added to a given number from 1 to 9; then identify the number.	SMMA_LO_02097
		Given a number (1-9) of objects, determine how many more objects are needed to make a ten.	SMMA_LO_02017
		Addition and Subtraction Targeted Lesson 10: Adding a One-Digit Number to a Two-Digit Number by Making Tens	
MA.K.AR.1.2	Given a number from 0 to 10, find the different ways it can be represented as the sum of two numbers.	Decompose numbers 2-10 into pairs in more than one way by using objects.	SMMA_LO_02096
		Addition and subtraction word problems within 10 with both addends unknown.	SMMA_LO_02183

Florida's B.E.S.T. Standards' Codes	Florida's B.E.S.T. Standards for Mathematics Kindergarten	SuccessMaker Item Descriptions	Item IDs
MA.K.AR.1.3	Solve addition and subtraction real-world problems using objects, drawings or equations to represent the problem.	Solve a problem in context by finding a missing addend (sums 2 to 5).	SMMA_LO_01550
		Solve a subtraction problem in context (minuends 2 to 5).	SMMA_LO_01545
		Solve an addition problem in context (same objects, sums 2 to 5).	SMMA_LO_01540
		Use a picture to solve an addition problem with three addends.	SMMA_LO_01286
		Identify and solve a number sentence for an addition problem in context (sums 2 to 9).	SMMA_LO_01555
		Solve an addition problem using data in a table (sums 100 to 198).	SMMA_LO_01595
		Addition and subtraction word problems within 10 with both addends unknown.	SMMA_LO_02183
		Solve an addition problem in context (four addends, sums 0 to 25).	SMMA_LO_01587
		Identify and solve a number sentence for a subtraction problem in context (minuends 2 to 5).	SMMA_LO_01568
		Solve a problem in context by finding a missing addend (sums 2 to 5).	SMMA_LO_01546
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01411
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01412
		Solve an addition problem in context (different objects, sums 2 to 5).	SMMA_LO_01544
		Identify and solve a number sentence for an addition problem in context (sums 2 to 9).	SMMA_LO_01553
MA.K.AR.2	Develop an understanding of the equal sign.		
MA.K.AR.2.1	Explain why addition or subtraction equations are true using objects or drawings.	Determine if equations involving addition and subtraction are true or false.	SMMA_LO_02024

Florida's B.E.S.T. Standards' Codes	Florida's B.E.S.T. Standards for Mathematics Kindergarten	SuccessMaker Item Descriptions	Item IDs
MA.K.M	Measurement		
MA.K.M.1	Identify and compare measurable attributes of objects.	Identify a pair of objects that are not the same size.	SMMA_LO_00692
		Match objects of the same length (3 lengths).	SMMA_LO_00688
MA.K.M.1.1	Identify the attributes of a single object that can be measured such as length, volume or weight.	Match objects of the same length (3 lengths).	SMMA_LO_00688
MA.K.M.1.2	Directly compare two objects that have an attribute which can be measured in common. Express the comparison using language to describe the difference.	Match compound figures that have the same shape (different sizes).	SMMA_LO_00594
MA.K.GR	Geometric Reasoning		
MA.K.GR.1	Identify, compare and compose two- and three-dimensional figures.	Identify geometric solids (cones, cubes, cylinders, pyramids, rectangular prisms, spheres).	SMMA_LO_00622
		Identify the smaller or bigger rectangle.	SMMA_LO_00747
		Match a geometric figure to its name (circle, triangle, square, or rectangle).	SMMA_LO_00568
		Identify triangles or rectangles by name.	SMMA_LO_00530
		Identify a geometric solid (cylinder, pyramid, or rectangular prism).	SMMA_LO_00616
		Identify circles or squares by name.	SMMA_LO_00529
		Identify triangles, squares, rectangles, and pentagons.	SMMA_LO_00550
		Identify a geometric figure (circle, triangle, rectangle, or square).	SMMA_LO_00531
		Identify circles or squares by name.	SMMA_LO_00544
		Identify geometric solids (prisms, pyramids, cones, or spheres).	SMMA_LO_00667
		Count the geometric figures in a picture.	SMMA_LO_00572
		Identify geometric solids (cones, cubes, cylinders, pyramids, rectangular prisms, spheres).	SMMA_LO_00622
		Identify a geometric solid (cylinder, pyramid, or rectangular prism).	SMMA_LO_00616

Florida's B.E.S.T. Standards' Codes	Florida's B.E.S.T. Standards for Mathematics Kindergarten	SuccessMaker Item Descriptions	Item IDs
		Identify parallelograms by their attributes.	SMMA_LO_02215
		Identify rectangles by their attributes.	SMMA_LO_02216
MA.K.GR.1.1	Identify two- and three-dimensional figures regardless of their size or orientation. Figures are limited to circles, triangles, rectangles, squares, spheres, cubes, cones and cylinders.	Identify geometric solids (prisms, pyramids, cones, or spheres).	SMMA_LO_00667
		Identify geometric solids (cones, cubes, cylinders, pyramids, rectangular prisms, spheres).	SMMA_LO_00622
		Match compound figures that have the same shape (different sizes).	SMMA_LO_00594
		Identify the smaller or bigger rectangle.	SMMA_LO_00747
		Identify rectangles by their attributes.	SMMA_LO_02216
MA.K.GR.1.2	Compare two-dimensional figures based on their similarities, differences and positions. Sort two-dimensional figures based on their similarities and differences. Figures are limited to circles, triangles, rectangles and squares.	Match similar figures in different orientations.	SMMA_LO_00566
		Match simple geometric figures that have the same size, shape, and color.	SMMA_LO_00514
		Sort two-dimensional and three-dimensional shapes.	SMMA_LO_01677
		Match geometric figures that have the same size and shape (simple figures).	SMMA_LO_00516
		Classify and sort 2D geometric figures by properties and attributes.	SMMA_LO_01728
		Sort two-dimensional and three-dimensional shapes.	SMMA_LO_01677
		Match complex congruent figures in different orientations.	SMMA_LO_00581

Florida's B.E.S.T. Standards' Codes	Florida's B.E.S.T. Standards for Mathematics Kindergarten	SuccessMaker Item Descriptions	Item IDs
MA.K.GR.1.3	Compare three-dimensional figures based on their similarities, differences and positions. Sort three-dimensional figures based on their similarities and differences. Figures are limited to spheres, cubes, cones and cylinders.	Classify and sort three-dimensional solids based on attributes using formal geometric language.	SMMA_LO_02138
		Identify the figure that has a different number of sides from a given figure.	SMMA_LO_00553
MA.K.DP	Data Analysis and Probability		
MA.K.DP.1	Develop an understanding for collecting, representing and comparing data.	Graph and interpret rainfall data in a chart.	SMMA_LO_01328
MA.K.DP.1.1	Collect and sort objects into categories and compare the categories by counting the objects in each category. Report the results verbally, with a written numeral or with drawings.	Identify the group with the greatest number of shapes of a given type (1 to 6).	SMMA_LO_00959