

Mapping of Money Savvy Kids Curriculum to Common Core State Standards - MATHEMATICS

Level A (K-1)

Counting & Cardinality

Level A

Know number names and the count sequence	
K.CC.1. Count to 100 by ones and by tens.	X
K.CC.2. Count forward beginning from a given number within the known sequence (instead of having to begin at 1).	
K.CC.3. Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).	
Count to tell the number of objects.	
K.CC.4. Understand the relationship between numbers and quantities; connect counting to cardinality	X
K.CC.5. Count to answer “how many?” questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1–20, count out that many objects.	X
Compare numbers.	
K.CC.6. Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies.	
K.CC.7. Compare two numbers between 1 and 10 presented as written numerals.	

Operations & Algebraic Thinking

Level A

Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.	
K.OA.1. Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations.	X
K.OA.2. Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.	X
K.OA.3. Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., $5 = 2 + 3$ and $5 = 4 + 1$).	
K.OA.4. For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation.	
K.OA.5. Fluently add and subtract within 5.	X
Represent and solve problems involving addition and subtraction.	
1.OA.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.	X
1.OA.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.	X
Understand and apply properties of operations and the relationship between addition and subtraction.	
1.OA.3. Apply properties of operations as strategies to add and subtract.	X
1.OA.4. Understand subtraction as an unknown-addend problem.	

Mapping of Money Savvy Kids Curriculum to Common Core State Standards - MATHEMATICS

Level A (K-1)

Add and subtract within 20.	
1.OA.5. Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).	X
1.OA.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 $6 + 6 + 1 = 12 + 1 = 13$).	X
Work with addition and subtraction equations.	
1.OA.7. Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false.	
1.OA.8. Determine the unknown whole number in an addition or subtraction equation relating three whole numbers.	

Number & Operations in Base Ten

Level A

Work with numbers 11-19 to gain foundations for place value.	
K.NBT.1. Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (such as $18 = 10 + 8$); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones.	
Extend the counting sequence.	
1.NBT.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.	
Understand place value.	
1.NBT.2. Understand that the two digits of a two-digit number represent amounts of tens and ones	
1.NBT.3. Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols $>$, $=$, and $<$.	
Use place value understanding and properties of operations to add and subtract.	
1.NBT.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.	X
1.NBT.5. Given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; explain the reasoning used.	X
1.NBT.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.	

Mapping of Money Savvy Kids Curriculum to Common Core State Standards - MATHEMATICS
Level A (K-1)

Measurement & Data

Level A

Describe and compare measurable attributes.	
K.MD.1. Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.	
K.MD.2. Directly compare two objects with a measurable attribute in common, to see which object has “more of”/“less of” the attribute, and describe the difference. <i>For example, directly compare the heights of two children and describe one child as taller/shorter.</i>	
Classify objects and count the number of objects in each category.	
K.MD.3. Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.	
Measure lengths indirectly and by iterating length units.	
1.MD.1. Order three objects by length; compare the lengths of two objects indirectly by using a third object.	
1.MD.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. <i>Limit to contexts where the object being measured is spanned by a whole number of length units with no gaps or overlaps.</i>	
Tell and write time.	
1.MD.3. Tell and write time in hours and half-hours using analog and digital clocks.	n/a
Represent and interpret data.	
1.MD.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.	

Geometry

Level A

Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).	
K.G.1. Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as <i>above, below, beside, in front of, behind, and next to</i> .	n/a
K.G.2. Correctly name shapes regardless of their orientations or overall size.	n/a
K.G.3. Identify shapes as two-dimensional (lying in a plane, “flat”) or three-dimensional (“solid”).	n/a
Analyze, compare, create, and compose shapes.	
K.G.4. Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/“corners”) and other attributes (e.g., having sides of equal length).	n/a
K.G.5. Model shapes in the world by building shapes from components (e.g., sticks and clay balls) and drawing shapes.	n/a
K.G.6. Compose simple shapes to form larger shapes.	n/a

Mapping of Money Savvy Kids Curriculum to Common Core State Standards - MATHEMATICS

Level A (K-1)

Reason with shapes and their attributes.	
1.G.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.	n/a
1.G.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.	n/a
1.G.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.	n/a