



# Symphony Math<sup>®</sup> Correlation

## Sunshine State Standards: Mathematics

| Sunshine State Standards |                   |            |   | Symphony Math          |                     |        |
|--------------------------|-------------------|------------|---|------------------------|---------------------|--------|
| Grade                    | Body of Knowledge | Code       | Benchmark   | Module                 | Activity            | Levels |
| K                        | Algebra           | MA.K.A.1.1 | Represent quantities with numbers up to 20, verbally, in writing, and with manipulatives  | Quantity               | Manipulatives       | 1-11   |
|                          |                   |            |   | Quantity               | Symbols             | 1-11   |
|                          |                   |            |   | Quantity               | Auditory Statements | 1-11   |
| K                        | Algebra           | MA.K.A.1.2 | Solve problems including those involving sets by counting, by using cardinal and ordinal numbers, by comparing, by ordering, and by creating sets up to 20. | Quantity               | Manipulatives       | 1-3    |
| K                        | Algebra           | MA.K.A.1.3 | Solve word problems involving simple joining and separating situations.   | Addition & Subtraction | World Problems      | 1,3    |
| K                        | Geometry          | MA.K.G.3.1 | Compare and order objects indirectly or directly using measurable attributes such as length, height, and weight.  | Place Value            | Manipulatives       | 4,8    |
|                          |                   |            |   | Addition & Subtraction | Manipulatives       | 1      |
| 1                        | Algebra           | MA.1.A.1.1 | Model addition and subtraction situations using the concepts of “part-whole,” “adding to,” “taking away from,” “comparing,” and “missing addend.”           | Addition & Subtraction | Manipulatives       | 1-19   |
| 1                        | Algebra           | MA.1.A.1.2 | Identify, describe, and apply addition and subtraction as inverse operations.   | Addition & Subtraction | Symbols             | 4,9,14 |
| 1                        | Algebra           | MA.1.A.1.3 | Create and use increasingly sophisticated strategies, and use properties such as Commutative, Associative and Additive Identity, to add whole numbers.      | Addition & Subtraction | Symbols             | 1-19   |
| 1                        | Algebra           | MA.1.A.1.4 | Use counting strategies, number patterns, and models as a means for solving basic addition and subtraction fact problems.                                   | Addition & Subtraction | Symbols             | 1-19   |
| 1                        | Algebra           | MA.1.A.2.1 | Compare and order whole numbers at least to 100.  | Place Value            | Symbols             | 15     |

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| Grade                    | Strand   | #          | Standard  | Module                             | Activity            | Levels         |
| 1                        | Algebra  | MA.1.A.2.2 | Represent two digit numbers in terms of tens and ones.  | Place Value                        | Symbols             | 13,14          |
| 1                        | Algebra  | MA.1.A.2.3 | Order counting numbers, compare their relative magnitudes, and represent numbers on a number line.  | Quantity                           | Symbols             | 1-6            |
| 1                        | Geometry | MA.1.G.5.1 | Measure by using iterations of a unit and count the unit measures by grouping units.  | Multiplication & Division          | Manipulatives       | 1-14           |
| 1                        | Geometry | MA.1.G.5.2 | Compare and order objects according to descriptors of length, weight and capacity.  | Place Value                        | Manipulatives       | 4,8,12, 15,18  |
| 2                        | Algebra  | MA.2.A.1.1 | Identify relationships between the digits and their place values through the thousands, including counting by tens and hundreds.  | Place Value                        | Symbols             | 1-18           |
| 2                        | Algebra  | MA.2A.1.2  | Identify and name numbers through thousands in terms of place value and apply this knowledge to expanded notation.  | Place Value                        | Auditory Statements | 1-18           |
| 2                        | Algebra  | MA.2.A.1.3 | Compare and order multi-digit numbers through the thousands.  | Place Value                        | Symbols             | 18             |
| 2                        | Algebra  | MA.2.A.2.1 | Recall basic addition and related subtraction facts.  | Addition & Subtraction             | Symbols             | 1,3,5,8, 11,12 |
| 2                        | Algebra  | MA.2.A.2.2 | Add and subtract multi-digit whole numbers through three digits with fluency by using a variety of strategies, including invented and standard algorithms and explanations of those procedures. | Multi-Digit Addition & Subtraction | Symbols             | 1-24           |
| 2                        | Geometry | MA.2.G.3.2 | Describe the inverse relationship between the size of a unit and number of units needed to measure a given object.  | Multiplication & Division          | Manipulatives       | 1-14           |
| 2                        | Geometry | MA.2.G.5.2 | Use geometric models to demonstrate the relationships between wholes and their parts as a foundation to fractions.  | Multiplication & Division          | Manipulatives       | 1-14           |
| 2                        | Algebra  | MA.2.A.6.1 | Solve problems that involve repeated addition.  | Multiplication & Division          | Manipulatives       | 1,5,11         |

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| Grade                    | Strand  | #          | Standard  | Module                    | Activity      | Levels |
| 3                        | Algebra | MA.3.A.1.1 | Model multiplication and division including problems presented in context: repeated addition, multiplicative comparison, array, how many combinations, measurement, and partitioning. | Multiplication & Division | Manipulatives | 1-14   |
| 3                        | Algebra | MA.3.A.1.2 | Solve multiplication and division fact problems by using strategies that result from applying number properties.  | Multiplication & Division | Symbols       | 1-14   |
| 3                        | Algebra | MA.3.A.1.3 | Identify, describe, and apply division and multiplication as inverse operations.  | Multiplication & Division | Symbols       | 6,13   |