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| **Standard 1: Numbers and Operations: Number Sense** |
| **Benchmarks** | **Example Garden Lessons** |
| MA.K.1.1 – Count and compare groups of objects up to 30 |  |
| MA.K.1.2 – Represent whole numbers up to 30 in a variety of ways |  |
| **Standard 2: Operations: Meaning and Relationships** |
| MA.K.2.1 – Addition means putting things together and determining a total |  |
| MA.K.2.2 – Subtraction is taking away, separating sets, or counting back to determine the difference |  |
| **Standard 3: Computation Strategies** |
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| MA.K.3.1 – Use a variety of strategies to add or subtract single digit whole numbers |  |
| **Standard 4: Measurement** |
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| MA.K.4.1 – Compare and order objects by length, weight, capacity, area and volume |  |
| MA.K.4.2 – Identify the value of pennies, nickels and dimes and their relationship to each other |  |
| MA.K.4.3 – Tell time to the hour |  |
| MA.K.4.4 – Identify tools used to measure |  |
| **Standard 5: Geometry: Properties and Relationships** |
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| MA.K.5.1 – Identify common shapes(circle, square, rectangle, triangle |  |
| **Standard 6: Geometry: Transformations and Symmetry** |
| MA.K.6.4 – Use slides, flips and turns to solve puzzles |  |
| **Standard 7: Geometry: Visual and Spatial Sense** |
| MA.K. 7.1 – No Benchmark |  |
| **Standard 8: Geometry: Representational Systems** |
| MA.K.8.1 – Use “positional words” to describe an object’s location (up, down, above, under, inside, outside) |  |
| **Standard 9: Patterns, Functions, and Algebra – Patterns and Functional Relationships** |
| MA.K.9.1 – Demonstrate repeating patterns involving shapes, objects, sounds, and movements |  |
| **Standard 10: Patterns, Functions, and Algebra – Symbolic Representatives** |
| MA.K.10.1 – Represent simple numerical situations with objects and number sentences |  |
| **Standard 11: Data Analysis, Statistics, and Probability: Fluency with Data** |
| MA.K.11.1 – Sort objects according to attributes |  |
| **Standard 12: Statistics** |
| MA.K.12.1 – No Benchmark |  |
| **Standard 13: Data Analysis** |
| MA.K.13.1 – No Benchmark |  |
| **Standard 14: Probability** |
| MA.K.14.1 – No Benchmark |  |