

**Oneness-Family School - Toddler through Kindergarten - Academic Benchmarks Overview**  
**Academy: Math**

<b>MATH</b>			
<b>Toddler</b>	<b>Pre-School</b>	<b>Pre-Kindergarten</b>	<b>Kindergarten</b>
<p>Discriminates between sizes</p> <p>Demonstrates awareness of “more” versus “less”</p> <p>Counts numerals from 0 to 10</p> <p>Counts &amp; identifies quantities 0 to 10</p> <p>Identifies written numerals 0 to 5</p> <p>Introduced to trace sandpaper numerals</p> <p>Participates in number and clapping games and songs</p>	<p>Recognizes numbers from 0 to 10</p> <p>Recognizes numbers from 11 to 19</p> <p>Matches quantities and symbols of 1 to 10</p> <p>Matches quantities and symbols of 11 to 19</p> <p>Identifies the meaning of zero</p> <p>Can identify odd and even quantities from 1 to 10</p> <p>Performs simple addition with numerals 1 to 10</p> <p>Performs simple subtraction with quantities from 1 to 10</p>	<p>Correlates written numerals with quantities 1 to 10</p> <p>Correlates written numerals with quantities 11 to 200</p> <p>Can identify odd and even numbers</p> <p>Performs simple addition using beads and counters</p> <p>Creates and identifies number patterns</p> <p>Traces and writes numerals accurately</p>	<p>Associates symbols and quantities of values 11 to 19</p> <p>Associates symbols and quantities of values 10 to 100</p> <p>Understands the following vocabulary and symbols:</p> <ul style="list-style-type: none"> <li>● Addend</li> <li>● Sum</li> <li>● Minuend</li> <li>● Subtrahend</li> <li>● Difference</li> </ul> <p>Performs simple addition with numerals 1 to 10</p> <p>Performs simple subtraction with numerals 1 to 10</p> <p>Skip counts by values 2 through 5</p>

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Toddler	Preschool	Pre-Kindergarten	Kindergarten
	<p>Names and sequences the months of the year</p> <p>Names and sequences the days of the week</p>		<p>Skip counts by values 6 through 10</p> <p>Creates and identifies numeric patterns</p>
<p><b>Place Value</b></p> <p><i>No formal requirements</i></p>	<p><b>Place Value</b></p> <p><i>No formal requirements</i></p>	<p><b>Place Value</b></p> <p>Introduced place value of units through thousands using the Golden Beads</p>	<p><b>Place Value</b></p> <p>Identifies place value of units through thousands</p>
<p><b>Operations (+ / -)</b></p> <p><i>No formal requirements</i></p>	<p><b>Operations (+ / -)</b></p> <p><i>No formal requirements</i></p>	<p><b>Operations (+ / -)</b></p> <p>Introduced to static addition using the Golden Beads</p> <p>Introduced to static subtraction using the Golden Beads</p> <p>Introduced to the concept of exchanging in math</p> <p>Introduced to dynamic addition using the Golden Beads</p> <p>Introduced to dynamic subtraction using the Golden Beads</p>	<p><b>Operations (+ / -)</b></p> <p>Performs static and dynamic addition</p> <p>Performs static &amp; dynamic subtraction</p>

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<p><b>Operations (<math>\times / \div</math>)</b>  <i>No formal requirements</i></p>	<p><b>Operations (<math>\times / \div</math>)</b>  <i>No formal requirements</i></p>	<p><b>Operations (<math>\times / \div</math>)</b>  <i>No formal requirements</i></p>	<p><b>Operations (<math>\times / \div</math>)</b>            Introduced to simple multiplication with values 1 to 10             Introduced to simple Division with values 1 to 10</p>
<p><b>Word Problems</b>  <i>No formal requirements</i></p>	<p><b>Word Problems</b>  <i>No formal requirements</i></p>	<p><b>Word Problems</b>  <i>No formal requirements</i></p>	<p><b>Word Problems</b>  <i>No formal requirements</i></p>
<p><b>Telling Time</b>  <i>No formal requirements</i></p>	<p><b>Telling Time</b>  <i>No formal requirements</i></p>	<p><b>Telling Time</b>  <i>No formal requirements</i></p>	<p><b>Telling Time</b>            Identifies the parts of an analog clock             Tells time by the full hour, half hour, quarter hour, and 5 minute increments</p>
<p><b>Money</b>  <i>No formal requirements</i></p>	<p><b>Money</b>  <i>No formal requirements</i></p>	<p><b>Money</b>  <i>No formal requirements</i></p>	<p><b>Money</b>            Introduced the names and values of coins             Counts coins by ones, fives, tens, and twenty-five</p>

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## Academy: Math

Toddler	Preschool	Pre-Kindergarten	Kindergarten
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<b>Graphs &amp; Fractions</b> <i>No formal requirements</i>	<b>Graphs &amp; Fractions</b> <i>No formal requirements</i>	<b>Graphs &amp; Fractions</b> <i>No formal requirements</i>	<b>Graphs &amp; Fractions</b> <i>No formal requirements</i>
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<b>GEOMETRY &amp; MEASUREMENT</b>			
Toddler	Preschool	Pre-Kindergarten	Kindergarten
<i>No formal requirements</i>	<i>No formal requirements</i>	<i>No formal requirements</i>	Identifies polygons