

## Kindergarten math curriculum:

	<b>Standards/Goals</b>	<b>Instructional Tools</b>	<b>Assessment Tools</b>
<b>K.1 Numbers and Operations</b>	<ul style="list-style-type: none"> <li>• Students will count, recognize, and write numbers to 100. (25 per quarter)</li> <li>• Students will demonstrate knowledge of ordinal numbers</li> <li>• Students will be able to solve addition problems to 10 with manipulatives.</li> <li>• Students will be able solve subtraction problems to ten using manipulatives</li> <li>• Students will be able to compare sets to identify more, fewer, and same number.</li> <li>• Students will understand the relationship between addition and subtraction.</li> <li>• Students will be introduced to place value</li> </ul>	Group activities, flashcards, rhythms, practice sheets, games, calendar, games, crafts, books manipulatives, centers	Skill testing, in class activities, and individual class work.
<b>K.2 Geometry</b>	<ul style="list-style-type: none"> <li>• Students will draw and recognize basic shapes.</li> <li>• Students will be able to identify positional terms. (top, middle, bottom, above, below, before, after, between, left and right)</li> <li>• Students will be able to use numbers to describe capacity</li> <li>• Students will be able to sort solids.</li> <li>• Students will be able to make and identify equal parts</li> <li>• Students will be able to identify halves.</li> </ul>	Games, crafts, practice sheets, manipulatives, centers, games, books, group activities, crafts	Skill testing, individual class work, homework
<b>K.3 Color</b>	Students will recognize colors, and read color words	Manipulatives, practice sheets, games, groups activities, centers	Skill testing, individual class work, homework

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<b>K.4 Algebra</b>	<ul style="list-style-type: none"> <li>• Students will be able sort items by their characteristics</li> <li>• Students will be able to make, copy, extend, and find AB, AAB, ABB, ABC patterns</li> <li>• Students will be able to describe attributes of two and three dimensional shapes.</li> </ul>	Manipulatives, centers, activities, games, centers, group activities, practice sheets,	In-class activities, skill testing, individual work, homework
<b>K.5 Measurement</b>	<ul style="list-style-type: none"> <li>• Students will be able name penny, nickel, and dime.</li> <li>• Students will be able to count money using penny, nickel, and dime</li> <li>• Students will be able to compare costs involving cents.</li> <li>• Students will be able to tell time to the hour</li> <li>• Students will be able to identify the hour and minute hand on a clock</li> <li>• Students will be able to compare and estimate length/weight using manipulatives</li> <li>• Students will be able to use numbers to describe length/weight</li> <li>• Students will be able to compare and estimate capacity using manipulatives</li> <li>• Students will be able to identify times and order events</li> </ul>	Group activities, practice sheets, games, calendar, games, crafts, books, manipulatives, centers	In-class activities, skill testing, individual work, homework
<b>K.6 Data Analysis</b>	Students will be able to make and read a picture graph.	Manipulatives, daily weather graph, class discussion, pictures, observation	Skill testing, individual class work, homework