

Course Name: Kindergarten Mathematics

School Year: 2021-2022

Course Purpose and Relevance:

The primary focal areas in Kindergarten are understanding counting and cardinality, understanding addition as joining and subtraction as separating, and comparing objects by measurable attributes.

- Students develop number and operations through several fundamental concepts. Students know number names and the counting sequence. Counting and cardinality lay a solid foundation for number. Students apply the principles of counting to make the connection between numbers and quantities.
- Students use meanings of numbers to create strategies for solving problems and responding to practical situations involving addition and subtraction.
- Students identify characteristics of objects that can be measured and directly compare objects according to these measurable attributes.

Available Support for Student Learning: Access student resources through the CCISD Student Portal

- Think Central (where the Go Math! resources are located)
- Dreambox

Link to Course TEKS on State website:

- <http://ritter.tea.state.tx.us/rules/tac/chapter111/ch111a.html#111.2>
- <https://www.texasgateway.org/resource/mathematics-teks-supporting-information>

Year-at-a-Glance 21-22

Subject

Elementary Mathematics

PEIMS Code

Prerequisites

Grade Level

Kinder

Days of Instruction	Date	Concept	ER/H/PL Dates	
4	August 16-20	<p>Unit 1</p> <ul style="list-style-type: none"> • First 9 days - Reviewing the Process Standards and SDE • Counting • Recognizing • Writing • One More/less (All skills above to 20 and beyond) • Rote Counting to 100 by ones and tens • Teachers will make a long-term plan to weave Financial Literacy, Coins, and Data Analysis into the whole school year 	PL 16 th	
5	August 23-27			
5	Aug 30-Sept 3			
4	Sept 6-10			H 6 th
5	Sept 13-17			
5	Sept 20-24			
5	Sept 27-Oct 1			
5	Oct 4-8			
4	Oct 11-15			PL 11 th
5	Oct 18-22			
5	Oct 25-29			
5	Nov 1-5			
5	Nov 8-12			
5	Nov 15-19		<p>Unit 2</p> <ul style="list-style-type: none"> • Number Relationships to 20 (Comparing numbers) 	H 22 nd -26 th
5	Nov 29-Dec 3			
5	Dec 6-10			
3	Dec 13-17			ER 17 th H - 19 th -4 th
3	Jan 3-7	<p>Unit 3</p> <ul style="list-style-type: none"> • Interpreting Addition & Subtraction to 10 (Representing and solving joining, separating, and part/part/total story problems and writing +/- number sentences to match) 		
5	Jan 10-14			
4	Jan 17-21			H 17 th
5	Jan 24-28			
5	Jan 31-Feb 4			
5	Feb 7-11			
5	Feb 14-18	<p>Unit 4</p> <ul style="list-style-type: none"> • Decomposing Numbers (10, 4, 5, 6, 7, 8, and 9) 		
4	Feb 21-25			PL 21 st
5	Feb 28-Mar 4			
5	March 7-11			
5	March 21-25			
5	Mar 28-Apr 1			
5	April 4-8			
4	April 11-15			H 15 th
5	April 18-22			
5	April 25-29			
5	May 2-6	<p>Unit 5</p> <ul style="list-style-type: none"> • Geometry • Measurement 		
5	May 9-13			
5	May 16-20			
0	May 23-27			ER 26 th PL 27 th H 30 th