

**Course Name:** 1<sup>st</sup> Grade Mathematics

**School Year:** 2021-2022

**Course Purpose and Relevance:**

The primary focal areas in Grade 1 are understanding and applying place value, solving problems involving addition and subtraction, and composing and decomposing two-dimensional shapes and three-dimensional solids.

- Students use relationships within the numeration system to understand the sequential order of the counting numbers and their relative magnitude.
- Students extend their use of addition and subtraction beyond the actions of joining and separating to include comparing and combining. Students use properties of operations and the relationship between addition and subtraction to solve problems. By comparing a variety of solution strategies, students use efficient, accurate, and generalizable methods to perform operations.
- Students use basic shapes and spatial reasoning to model objects in their environment and construct more complex shapes. Students are able to identify, name, and describe basic two-dimensional shapes and three-dimensional solids.

**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#111.3>  
<https://www.texasgateway.org/resource/mathematics-teks-supporting-information>

# Year-at-a-Glance 21-22

<b>Subject</b>	Elementary Mathematics	<b>PEIMS Code</b>	
<b>Prerequisites</b>	Kinder	<b>Grade Level</b>	<b>First</b>

Days of Instruction	Date	Concept	ER/H/PL Dates
4	August 16-20	<b>Unit 1</b> <ul style="list-style-type: none"> <li>First 9 Days - Process Standards &amp; SDE</li> <li>Financial Literacy, &amp; Data Analysis imbedded throughout the school year</li> </ul>	PL 16 <sup>th</sup>
5	August 23-27		
5	Aug 30-Sept 3	<b>Unit 2</b> <ul style="list-style-type: none"> <li>Internalizing Number Combinations to 10 (Addition &amp; Subtraction facts to 10)</li> <li>Representing and Solving Joining, Separating, Part/Part/Total, and Comparing Word Problems to 10 including number sentences representing the situation (unknowns may now be in any position in the number sentence)</li> </ul>	
4	Sept 6-10		H 6 <sup>th</sup>
5	Sept 13-17		
5	Sept 20-24		
5	Sept 27-Oct 1		
5	Oct 4-8		
4	Oct 11-15		PL 11 <sup>th</sup>
5	Oct 18-22		
5	Oct 25-29		
5	Nov 1-5		
5	Nov 8-12	<b>Unit 3</b> <ul style="list-style-type: none"> <li>Developing Strategies for Addition and Subtraction to 20</li> <li>Representing and Solving Joining, Separating, Part/Part/Total, and Comparing Word Problems within 20 including number sentences representing the situation (unknowns may now be in any position in the number sentence)</li> <li>Algebraic Reasoning with 3 or 4 terms in number sentences with unknowns</li> </ul>	
5	Nov 15-19		H 22 <sup>nd</sup> -26 <sup>th</sup>
5	Nov 29-Dec 3		
5	Dec 6-10		
3	Dec 13-17		ER 17 <sup>th</sup> H - 19 <sup>th</sup> -4 <sup>th</sup>
3	Jan 3-7		
5	Jan 10-14		
4	Jan 17-21		H 17 <sup>th</sup>
5	Jan 24-28		
5	Jan 31-Feb 4		
5	Feb 7-11	<b>Unit 4</b> <ul style="list-style-type: none"> <li>Place Value with the Grouping Games &amp; Comparing Numbers to 120</li> <li>Counting Coin Collections</li> <li>Apply Linear Measurement to Place Value Activities as appropriate</li> </ul>	
5	Feb 14-18		
4	Feb 21-25		PL 21 <sup>st</sup>
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 <sup>th</sup>
5	April 18-22		
5	April 25-29	<b>Unit 5</b> <ul style="list-style-type: none"> <li>Geometry</li> <li>Fractions</li> <li>Time</li> </ul>	
5	May 2-6		
5	May 9-13		
5	May 16-20		
0	May 23-27		ER 26 <sup>th</sup> PL 27 <sup>th</sup> H 30 <sup>th</sup>