

**Course Name:** 2<sup>nd</sup> Grade Mathematics

**School Year:** 2021-2022

**Course Purpose and Relevance:**

The primary focal areas in Grade 2 are making comparisons within the base-10 place value system, solving problems with addition and subtraction within 1,000, and building foundations for multiplication.

- Students develop an understanding of the base-10 place value system and place value concepts. The students' understanding of base-10 place value includes ideas of counting in units and multiples of thousands, hundreds, tens, and ones and a grasp of number relationships, which students demonstrate in a variety of ways.
- Students identify situations in which addition and subtraction are useful to solve problems. Students develop a variety of strategies to use efficient, accurate, and generalizable methods to add and subtract multi-digit whole numbers.
- Students use the relationship between skip counting and equal groups of objects to represent the addition or subtraction of equivalent sets, which builds a strong foundation for multiplication and division.

**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#111.4>  
<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 – 1st	<b>Grade Level</b>	<b>Second</b>

Days of Instruction	Date	Concept	ER/H/PL Dates
4	August 16-20	<p align="center"><b>Unit 1</b></p> <ul style="list-style-type: none"> <li>• First 9 days – Process Standards and SDE</li> <li>• Review Basic Facts to 10 and the Use of Strategies to 20</li> <li>• Review the 11 ways word problems appeared in 1<sup>st</sup> grade</li> <li>• <b>Introduce now and weave through the year:</b> <ul style="list-style-type: none"> <li>*Financial Literacy</li> <li>*Time</li> <li>*Data Analysis</li> </ul> </li> </ul>	PL 16 <sup>th</sup>
5	August 23-27		
5	Aug 30-Sept 3		
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	<p align="center"><b>Unit 2</b></p> <ul style="list-style-type: none"> <li>• Place Value to 1,200</li> <li>• Compare and Order Numbers to 1,200</li> </ul>	PL 11 <sup>th</sup>
5	Oct 18-22		
5	Oct 25-29		
5	Nov 1-5		
5	Nov 8-12		
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	<p align="center"><b>Unit 3</b></p> <ul style="list-style-type: none"> <li>• Represent &amp; Solve Addition &amp; Subtraction word Problems &amp; Equations</li> <li>• Represent &amp; Solve Multi-step problems with Addition &amp; Subtraction</li> <li>• Solve Problems Involving Coins/Money up to \$1.00</li> </ul>	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		
5	Feb 14-18		
4	Feb 21-25		PL 21 <sup>st</sup>
5	Feb 28-Mar 4		
5	Mar 7-11	<p align="center"><b>Unit 4</b></p> <ul style="list-style-type: none"> <li>• Partition Fractions</li> <li>• Use Length</li> <li>• Classify, Sort, &amp; Identify Attributes of 2- &amp; 3-Dimensional Geometry</li> </ul>	
5	Mar 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		
5	May 2-6		
5	May 9-13	<p align="center"><b>Unit 5</b></p> <ul style="list-style-type: none"> <li>• Represent and Solve Multiplication Situations</li> <li>• Represent and Solve Division Situations</li> <li>• Find Area using Concrete Objects</li> </ul>	
5	May 16-20		
0	May 23-27		ER 26 <sup>th</sup> PL 27 <sup>th</sup> H 30 <sup>th</sup>