



## FISD 3rd Grade Learning Progression

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: I can represent and compare whole numbers to 100,000.
Extension			I can: <ul style="list-style-type: none"> <li>use the skills acquired below to create, design, elaborate, and/or develop a deeper level of understanding</li> </ul>
3.0 ★	1NW	3.2(D)	I can: <ul style="list-style-type: none"> <li>compare and order numbers with the same number of digits, up to 100,000, using symbols <math>&gt;</math>, <math>&lt;</math>, <math>=</math>, and their inverse statements</li> </ul>
2.5		3.2(D)	I can: <ul style="list-style-type: none"> <li>compare and order numbers with a different number of digits, up to 100,000, using symbols <math>&gt;</math>, <math>&lt;</math>, <math>=</math>, and their inverse statements</li> </ul>
2.0		3.2(A)	I can: <ul style="list-style-type: none"> <li>interpret and draw numbers to 100,000 using manipulatives and pictorial models in multiple ways</li> <li>read, write, compose, and decompose numbers to 100,000 through representation in multiple ways including:               <ul style="list-style-type: none"> <li>expanded form</li> <li>expanded notation</li> </ul> </li> </ul>
1.5		3.2(A)	I can: <ul style="list-style-type: none"> <li>interpret and draw numbers to 100,000 using pictorial models</li> <li>explain the value of a digit to the hundred thousands place</li> </ul>
1.0		3.2(A)	I can: <ul style="list-style-type: none"> <li>read and build numbers to 100,000 using manipulatives</li> <li>read and write numbers to 100,000 using standard form</li> </ul>
0.5		2.2(A) 2.2(D) 2.2(E) 2.2(F)	Pre-Requisite Skills: I can: <ul style="list-style-type: none"> <li>compose and decompose numbers to 1,200 through representation in multiple ways</li> <li>order (least to greatest/greatest to least) and justify a set of numbers up to 1,200</li> <li>explain and justify multiple representations of a whole number up to at least 1,200</li> <li>read and write comparative statements and their inverse using symbols <math>&gt;</math>, <math>&lt;</math>, <math>=</math> for numbers up to 1,200</li> <li>name and justify the relative position of a given whole number up to 1,200 on an open number line</li> </ul> OR <ul style="list-style-type: none"> <li>demonstrate partial understanding of the 1.0 content</li> </ul>



### FISD 3rd Grade Learning Progression

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: I can solve for sums and differences within 1,000.
Extension			I can: <ul style="list-style-type: none"> <li>● use the skills acquired below to create, design, elaborate, and/or develop a deeper level of understanding</li> </ul>
3.0 ☆	2NW	3.4(A) 3.5(A)	I can: <ul style="list-style-type: none"> <li>● represent and solve multi-step problems involving addition and subtraction within 1,000, with or without regrouping, using strategies based on place value:               <ul style="list-style-type: none"> <li>○ pictorial models</li> <li>○ strip diagrams</li> <li>○ number lines</li> <li>○ equations</li> </ul> </li> </ul>
2.5		3.4(A) 3.5(A)	I can: <ul style="list-style-type: none"> <li>● represent and solve one-step problems involving addition and subtraction within 1,000, with or without regrouping, using strategies based on place value:               <ul style="list-style-type: none"> <li>○ pictorial models</li> <li>○ strip diagrams</li> <li>○ number lines</li> <li>○ equations</li> </ul> </li> </ul>
2.0	1NW	3.4(A)	I can: <ul style="list-style-type: none"> <li>● subtract 3-digit numbers to find differences within 1,000 <b>with</b> regrouping using a variety of strategies (pictorial models and place value)</li> </ul>
1.5		3.4(A)	I can: <ul style="list-style-type: none"> <li>● add 3-digit numbers to find sums within 1,000 <b>with</b> regrouping using a variety of strategies (pictorial models and place value)</li> </ul>
1.0		3.4(A)	I can: <ul style="list-style-type: none"> <li>● add and subtract 3-digit numbers to find sums and differences within 1,000 <b>without</b> regrouping using a variety of strategies based on place value</li> </ul>
0.5		2.4(C) 2.4(D) 2.7(C)	Pre-Requisite Skills: I can: <ul style="list-style-type: none"> <li>● generate and solve multi-step addition and subtraction situations with a given number sentence where the unknown is any of the terms</li> <li>● represent and solve for sums with up to four 2-digit numbers</li> </ul> OR <ul style="list-style-type: none"> <li>● demonstrate partial understanding of the 1.0 content</li> </ul>



### FISD 3rd Grade Learning Progression

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: I can solve for products and quotients within 100.
Extension			I can: <ul style="list-style-type: none"> <li>● use the skills acquired below to create, design, elaborate, and/or develop a deeper level of understanding</li> </ul>
3.0 ☆	3NW	3.4(G) 3.4(K) 3.5(B)	I can: <ul style="list-style-type: none"> <li>● solve and represent multi-step word problems involving multiplication, division, or a combination of the two in situations within 100</li> <li>● solve one-step multiplication word problems involving a two-digit number by a one-digit number</li> </ul>
2.5		3.4(G)	I can: <ul style="list-style-type: none"> <li>● use strategies and algorithms, including the standard algorithm, to multiply a two-digit number by a one-digit number</li> </ul>
2.0	2NW	3.4(K) 3.5(B)	I can: <ul style="list-style-type: none"> <li>● solve one-step problems involving multiplication or division within 100</li> <li>● represent one step multiplication and division problems within 100 using               <ul style="list-style-type: none"> <li>○ arrays</li> <li>○ strip diagrams</li> <li>○ equations</li> </ul> </li> </ul>
1.5		3.4(H)	I can: <ul style="list-style-type: none"> <li>● represent division and write an associated number sentence using using a variety of methods including:               <ul style="list-style-type: none"> <li>○ repeated subtraction</li> <li>○ separating a group of objects into equal shares</li> <li>○ pictorial models</li> <li>○ arrays</li> <li>○ area models</li> </ul> </li> <li>● identify the quotient, dividend, and divisor in a division number sentence</li> </ul>
1.0		3.4(D) 3.4(E)	I can: <ul style="list-style-type: none"> <li>● represent multiplication and write an associated number sentence using a variety of methods including:               <ul style="list-style-type: none"> <li>○ repeated addition</li> <li>○ equal groups</li> <li>○ arrays area models</li> <li>○ number lines</li> <li>○ skip counting</li> </ul> </li> <li>● identify the factors and product in a multiplication number sentence</li> </ul>
0.5		2.6(A) 2.6(B)	Pre-Requisite Skills: I can: <ul style="list-style-type: none"> <li>● join equivalent sets of concrete objects to model multiplication situations (repeated addition)</li> <li>● model, create, and describe division situations using concrete objects that are separated into equivalent sets</li> </ul> OR <ul style="list-style-type: none"> <li>● demonstrate partial understanding of the 1.0 content.</li> </ul>



## FISD 3rd Grade Learning Progression

Yearly Target	Nine Weeks Target	TEKS	Priority Topic: I can recognize and represent fractional units.
Extension			I can: <ul style="list-style-type: none"> <li>use the skills acquired below to create, design, elaborate, and/or develop a deeper level of understanding</li> </ul>
3.0 ★	4NW	3.3(F)	I can: <ul style="list-style-type: none"> <li>represent equivalent fractions with denominators of 2, 3, 4, 6, and 8 using a variety of objects and pictorial models, including number lines</li> <li>partition a set of objects among two or more recipients using fractions with denominators of 2, 3, 4, 6, and 8 using pictorial models (fractions are not limited to being between 0 and 1)</li> </ul>
2.5		3.3(H)	I can: <ul style="list-style-type: none"> <li>write a number sentence comparing two fractions with the same numerator using symbols <math>&gt;</math>, <math>&lt;</math>, <math>=</math>, and their inverse statements</li> <li>justify the comparison of two fractions with the same numerator using words, objects and pictorial models</li> </ul>
2.0		3.3(H) 3.3(E)	I can: <ul style="list-style-type: none"> <li>write a number sentence comparing two fractions with the same denominator using symbols <math>&gt;</math>, <math>&lt;</math>, <math>=</math>, and their inverse statements</li> <li>justify the comparison of two fractions with the same denominator using words, objects and pictorial models</li> <li>partition an object among two or more recipients using fractions with denominators of 2, 3, 4, 6, and 8 using pictorial models</li> </ul>
1.5	3NW	3.3(C) 3.3(D)	I can: <ul style="list-style-type: none"> <li>explain that the unit fraction is one part of a whole</li> <li>identify the unit fraction of a set or of a whole partitioned into equal parts.</li> <li>compose and decompose a fraction using unit fractions</li> </ul>
1.0		3.3(A) 3.3(B)	I can: <ul style="list-style-type: none"> <li>represent fractions greater than zero and less than or equal to one whole with denominators of 2, 3, 4, 6, and 8 using:               <ul style="list-style-type: none"> <li>concrete objects</li> <li>pictorial models</li> <li>strip diagrams</li> <li>number lines</li> </ul> </li> </ul>
0.5		2.3(C)	Pre-Requisite Skills: I can: <ul style="list-style-type: none"> <li>use concrete models to count fractional parts for one whole and beyond.</li> <li>use words to name fractional parts beyond one whole (such as seven-fourths or one and three-fourths).</li> </ul> OR <ul style="list-style-type: none"> <li>demonstrate partial understanding of 1.0 content.</li> </ul>