

August 2019						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	12	12	10
11	12	13	14	15	16	17
18	12	20	21	22	23	24
25	26	27	28	29	30	31

September 2019						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	12	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October 2019						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	12	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November 2019						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December 2019						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January 2019						
S	M	T	W	T	F	S
			1	2	3	4
5	12	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SCUC - 6th Grade Math	
Pacing Calendar 2019-2020	
[ ]	Grading Period
	Staff Development
	Staff/Student Holidays
	Early Release
	Flex Days
	State/National Test
Unit 1	Equivalent Forms of Fractions, Decimals, and Percents (14) 6.4EFG, 6.5BC
Unit 2	Ordering Fractions, Decimals and Integers (6) 6.2ACD, 6.4G
Unit 3	Operations with Positive Fractions and Decimals (13) 6.2E, 6.3ABE
Unit 4	Operations with Integers (10) 6.2BC, 6.3D
Unit 5	Proportional Reasoning with Ratios and Rates (16) 6.4BCDEGH, 6.5AB
Unit 6	Equivalent Expression and One-Variable Equations (14) 6.7ABCD, 6.9ABC, 6.10AB
Unit 7	One-Variable Inequalities (16) 6.9ABC, 6.10AB
Unit 8	Algebraic Representations of Two-Variable Relationships (15) 6.4A, 6.6ABC, 6.11A
Unit 9	Geometry and Measurement (15) 6.4H, 6.8ABCD
Unit 10	Data Analysis (12) 6.12ABCD, 6.13AB
Unit 11	Personal Financial Literacy (5) 6.14ABCDEFGH
Unit 12	Essential Understanding of Algebra (6) 6.4BGH, 6.5AB
Process Standard in every unit 6.1ABCDEFG	
Key: <b>Readiness</b> <b>Supporting</b> <b>Not Tested</b>	
Common Unit Assessment Scan Date	
Test	Date
Unit 1/2	24-Sep
Unit 3	11-Oct
Unit 4	29-Oct
Unit 5	21-Nov
Unit 6	19-Dec
Unit 7	31-Jan
Unit 8	25-Feb
Unit 9	24-Mar
Unit 10	9-Apr
Universal Screener Windows	
September 9-27, 2019	BOY
January 7-24, 2020	MOY
April 6-24, 2020	EOY
Updated: 7/31/2019	

February 2020						
S	M	T	W	T	F	S
						1
2	12	4	5	6	7	8
9	10	11	12	13	14	15
16	12	18	19	20	21	22
23	24	25	26	27	28	29

March 2020						
S	M	T	W	T	F	S
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2020						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	12	25
26	27	28	29	30		

May 2020						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	12	30

June 2020						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July 2020						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	



## SCUC 6<sup>th</sup> Grade Math Critical Content by Unit

<b>Unit 1 - Equivalent Forms of Fractions, Decimals and Percents</b>	<p><b>6.4F</b> – Represent benchmark fractions and percents such as 1%, 10%, 25%, 33 1/3%, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers. <b>Supporting Standard 6.4G</b> - Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money. <b>Readiness Standard</b></p>	<b>Unit 7 - One-Variable Inequalities</b>	<p><b>6.10A</b> – Model and solve one-variable, one-step equations and inequalities that represent problems, including geometric concepts. <b>Readiness Standard</b></p>
<b>Unit 2 - Ordering Fractions, Decimals, and Integers</b>	<p><b>6.2D</b> – Order a set of rational numbers arising from mathematical and real-world contexts. <b>Readiness Standard</b></p> <p><b>6.2A</b> – Classify whole numbers, integers, and rational numbers using a visual representation such as a Venn diagram to describe relationships between sets of numbers. <b>Supporting Standard</b></p>	<b>Unit 8 - Algebraic Representations of Two-Variable Relationships</b>	<p><b>6.6C</b> – Represent a given situation using verbal descriptions, tables, graphs, and equations in the form <math>y = kx</math> or <math>y = x + b</math>. <b>Readiness Standard</b></p> <p><b>6.11A</b> – Graph points in all four quadrants using ordered pairs of rational numbers. <b>Readiness Standard</b></p>
<b>Unit 3 - Operations with Positive Fractions and Decimals</b>	<p><b>6.3E</b> – Multiply and divide positive rational numbers fluently. <b>Readiness Standard</b></p>	<b>Unit 9 - Geometry and Measurement</b>	<p><b>6.4H</b> – Convert units within a measurement system, including the use of proportions and unit rates. <b>Readiness Standard</b></p> <p><b>6.8D</b> – Determine solutions for problems involving the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are positive rational numbers. <b>Readiness Standard</b></p>
<b>Unit 4 - Operations with Integers</b>	<p><b>6.3D</b> - Add, subtract, multiply, and divide integers fluently. <b>Readiness Standard</b></p>	<b>Unit 10 - Data Analysis</b>	<p><b>6.12C</b> – Summarize numeric data with numerical summaries, including the mean and median (measures of center) and the range and interquartile range (IQR) (measures of spread), and use these summaries to describe the center, spread, and shape of the data distribution. <b>Readiness Standard</b></p> <p><b>6.12D</b> – Summarize categorical data with numerical and graphical summaries, including the mode, the percent of values in each category (relative frequency table), and the percent bar graph, and use these summaries to describe the data distribution. <b>Readiness Standard</b></p> <p><b>6.13A</b> – Interpret numeric data summarized in dot plots, stem-and-leaf plots, histograms, and box plots. <b>Readiness Standard</b></p>
<b>Unit 5 - Proportional Reasoning with Rates and Ratios</b>	<p><b>6.4B</b> - Apply qualitative and quantitative reasoning to solve prediction and comparison of real-world problems involving ratios and rates. <b>Readiness Standard</b></p> <p><b>6.5B</b> - Solve real-world problems to find the whole given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole, including the use of concrete and pictorial models. <b>Readiness Standard</b></p>	<b>Unit 11 - Personal Financial Literacy</b>	<p><b>6.14A</b> – Compare the features and costs of a checking account and a debit card offered by different local financial institutions. <b>Supporting Standard</b></p> <p><b>6.14C</b> – Balance a check register that includes deposits, withdrawals, and transfers. <b>Supporting Standard</b></p> <p><b>6.14H</b> – Compare the annual salary of several occupations requiring various levels of post-secondary education or vocational training and calculate the effects of the different annual salaries on lifetime income. <b>Supporting Standard</b></p>
<b>Unit 6 - Equivalent Expressions and One-variable Equations</b>	<p><b>6.7A</b> – Generate equivalent numerical expressions using order of operations, including whole number exponents and prime factorization. <b>Readiness Standard</b></p> <p><b>6.7D</b> – Generate equivalent expressions using the properties of operations: inverse, identity, commutative, associative, and distributive properties. <b>Readiness Standard</b></p> <p><b>6.10A</b> – Model and solve one-variable, one-step equations and inequalities that represent problems, including geometric concepts. <b>Readiness Standard</b></p>	<b>Unit 12 - Essential Understanding of Proportionality</b>	<p><b>6.5B</b> – Solve real-world problems to find the whole given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole, including the use of concrete and pictorial models. <b>Readiness Standard</b></p>