

August 2021						
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				

September 2021						
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		

October 2021						
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	29	30

November 2021						
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 2021						
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 2022						
S	M	T	W	T	F	S
2	3	4	5	6	7	1/8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

SCUC ISD - 6th Grade Math Honors 2021-2022 Pacing Calendar			
[ ]	Grading Period		
	Staff Development		
	Staff/Student Holidays		
	Early Release		
	Flex Days		
	Universal Screener Flex Days		
	State/National Test		
	Semester Review/Exam		
Unit 1	Equivalent Forms of Fractions, Decimals, and Percents (10) 6.4EFG, 6.5BC		
Unit 2	Ordering Fractions, Decimals and Integers (8) 6.2ACD, 6.4G, 7.2A		
Unit 3	Operations with Positive Fractions and Decimals (12) 6.2E, 6.3ABE, 7.3AB		
Unit 4	Operations with Integers (12) 6.2BC, 6.3D, 7.3AB		
Unit 5	Proportional Reasoning with Ratios and Rates (13) 6.4BCDEGH, 6.5AB, 7.4D		
Unit 6	Equivalent Expression and One-Variable Equations (15) 6.7ABCD, 6.9ABC, 6.10AB, 7.10ABC, 7.11AB		
Unit 7	One-Variable Inequalities (16) 6.9ABC, 6.10AB, 7.10ABC, 7.11AB		
Unit 8	Algebraic Representations of Two-Variable Relationships (14) 6.4A, 6.6ABC, 6.11A, 7.4AC, 7.7A		
Unit 9	Geometry and Measurement (20) 6.4H, 6.8ABCD, 7.4E, 7.8ABC, 7.9ABCD, 7.11C		
Unit 10	Data Analysis (12) 6.12ABCD, 6.13AB, 7.6G, 7.12A		
Unit 11	Personal Financial Literacy (7) 6.14ABCDEF, 7.13BCD		
Unit 12	Probability (7th grade Unit 6) (8) 7.6ABCDEFHI		
Process Standard in every unit 6.1ABCDEFG			
Key: <span style="color:red">Readiness</span> <span style="color:green">Supporting</span> <span style="color:blue">Not Tested</span>			
Common Unit Assessment Scan By Date			
Test	Date	Test	Date
Unit 1/2	13-Sep	Unit 7	19-Jan
Unit 3	30-Sep	Unit 8	9-Feb
Unit 4	20-Oct	Unit 9	10-Mar
Unit 5	9-Nov	Unit 10	7-Apr
Unit 6	8-Dec	Unit 12	24-May
Universal Screener Windows			
August 23 - September 3		BOY	
November 29 - December 10		MOY	
April 11 - 22		EOY	
Updated: 7/12/2021			

February 2022						
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					

March 2022						
S	M	T	W	T	F	S
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April 2022						
S	M	T	W	T	F	S
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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

May 2022						
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				

June 2022						
S	M	T	W	T	F	S
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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 2022						
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	29	30



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

Unit 1	<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</b></p> <p><b>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>	Unit 7	<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> <p><b>7.11A</b> - Model and solve one-variable, two-step equations and inequalities. <b>Readiness Standard</b></p>
Unit 2	<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> <p><b>7.2A</b> - Extend previous knowledge of sets and subsets using a visual representation to describe relationships between sets of rational numbers. <b>Supporting Standard</b></p>	Unit 8	<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> <p><b>7.4A</b> - Represent constant rates of change in mathematical and real-world problems given pictorial, tabular, verbal, numeric, graphical, and algebraic representations, including <del>data</del>. <b>Readiness Standard</b></p> <p><b>7.7A</b> - Represent linear relationships using verbal descriptions, tables, graphs, and equations that simplify to the form <math>y = mx + b</math>. <b>Readiness Standard</b></p>
Unit 3	<p><b>6.3E</b> – Multiply and divide positive rational numbers fluently. <b>Readiness Standard</b></p> <p><b>7.3B</b> - Apply and extend previous understandings of operations to solve problems using addition, subtraction, multiplication, and division of rational numbers. <b>Readiness Standard</b></p>	Unit 9	<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> <p><b>7.9A</b> – Solve problems involving the volume of rectangular prisms, triangular prisms, rectangular pyramids, and triangular pyramids. <b>Readiness Standard</b></p> <p><b>7.9B</b> – Determine the circumference and area of circles. <b>Readiness Standard</b></p> <p><b>7.9C</b> - Determine the area of composite figures containing combinations of rectangles, squares, parallelograms, trapezoids, triangles, semicircles, and quarter circles. <b>Readiness Standard</b></p>
Unit 4	<p><b>6.3D</b> - Add, subtract, multiply, and divide integers fluently. <b>Readiness Standard</b></p> <p><b>7.3B</b> - Apply and extend previous understandings of operations to solve problems using addition, subtraction, multiplication, and division of rational numbers. <b>Readiness Standard</b></p>	Unit 10	<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> <p><b>7.6G</b> – Solve problems using data represented in bar graphs, dot plots, and circle graphs, including part-to-whole and part-to-part comparisons and equivalents. <b>Readiness Standard</b></p> <p><b>7.12A</b> – Compare two groups of numeric data using comparative dot plots or box plots by comparing their shapes, centers, and spreads. <b>Readiness Standard</b></p>
Unit 5	<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> <p><b>7.4D</b> - Solve problems involving ratios, rates, and percents, including multi-step problems involving percent increase and percent decrease, and financial literacy problems. <b>Readiness Standard</b></p>	Unit 11	<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>
Unit 6	<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> <p><b>7.11A</b> - Model and solve one-variable, two-step equations and inequalities. <b>Readiness Standard</b></p>	Unit 12	<p><b>7.6H</b> – Solve problems using qualitative and quantitative predictions and comparisons from simple experiments. <b>Readiness Standard</b></p> <p><b>7.6I</b> – Determine experimental and theoretical probabilities related to simple and compound events using data and sample spaces. <b>Readiness Standard</b></p>