August 2020

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					

September 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			

October 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

November 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					

December 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		

January 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

SCUC ISD - 6th Grade Math Honors
2020-2021 Pacing Calendar

[ ]		Grading Period
(yellow)		Staff Development
(gray)		Staff/Student Holidays
(light blue)		Early Release
(pink)		Flex Days
(red)		Late Start
(dark red)		State/National Test

Unit	Topic / Standards
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 (15)** — 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 (14)** — 6.12ABCD, 6.13AB, 7.6G, 7.12A
Unit 11	**Personal Financial Literacy (7)** — 6.14ABCDEFGH, 7.13BCD
Unit 12	**Probability (7th grade Unit 6) (6)** — 7.6ABCDEFHI

Process Standard in every unit 6.1ABCDEFG

Key: Readiness Supporting Not Tested

Common Unit Assessment Scan By Date

Test	Date	Test	Date
Unit 1/2	17-Sep	Unit 7	22-Jan
Unit 3	6-Oct	Unit 8	11-Feb
Unit 4	26-Oct	Unit 9	19-Mar
Unit 5	13-Nov	Unit 10	9-Apr
Unit 6	11-Dec		

Universal Screener Windows

August 24- September 11, 2020	BOY
January 19-29, 2021	MOY
April 1-16, 2021	EOY

Updated: 8/6/2020

February 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						

March 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			

April 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	

May 2021

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					

June 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			

July 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

SCUC 6th Grade Honors Math Critical Content by Unit

Unit 1	**6.4F** – 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. Supporting Standard **6.4G** - Generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money. Readiness Standard	**Unit 7** · **6.10A** – Model and solve one-variable, one-step ~~equations and~~ inequalities that represent problems, ~~including geometric concepts~~. Readiness Standard **7.11A** - Model and solve one-variable, two-step ~~equations and~~ inequalities. Readiness Standard
Unit 2	**6.2D** – Order a set of rational numbers arising from mathematical and real-world contexts. Readiness Standard **6.2A** – Classify whole numbers, integers, and rational numbers using a visual representation such as a Venn diagram to describe relationships between sets of numbers. Supporting Standard **7.2A** - Extend previous knowledge of sets and subsets using a visual representation to describe relationships between sets of rational numbers. Supporting Standard	**Unit 8** · **6.6C** – Represent a given situation using verbal descriptions, tables, graphs, and equations in the form $y = kx$ or $y = x + b$. Readiness Standard **6.11A** – Graph points in all four quadrants using ordered pairs of rational numbers. Readiness Standard **7.4A** - Represent constant rates of change in mathematical and real-world problems given pictorial, tabular, verbal, numeric, graphical, and algebraic representations, ~~including d=rt~~. Readiness Standard **7.7A** - Represent linear relationships using verbal descriptions, tables, graphs, and equations that simplify to the form $y = mx + b$. Readiness Standard
Unit 3	**6.3E** – Multiply and divide positive rational numbers fluently. Readiness Standard **7.3B** - Apply and extend previous understandings of operations to solve problems using addition, subtraction, multiplication, and division of rational numbers. *Readiness Standard*	**Unit 9** · **6.4H** – Convert units within a measurement system, including the use of proportions and unit rates. Readiness Standard **6.8D** – 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. Readiness Standard **7.9A** – Solve problems involving the volume of rectangular prisms, triangular prisms, rectangular pyramids, and triangular pyramids. Readiness Standard **7.9B** – Determine the circumference and area of circles. Readiness **7.9C** - Determine the area of composite figures containing combinations of rectangles, squares, parallelograms, trapezoids, triangles, semicircles, and quarter circles. Readiness Standard
Unit 4	**6.3D** - Add, subtract, multiply, and divide integers fluently. Readiness Standard **7.3B** - Apply and extend previous understandings of operations to solve problems using addition, subtraction, multiplication, and division of rational numbers. *Readiness Standard*	**Unit 10** · **6.12C** – 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. Readiness Standard **6.12D** – 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. Readiness Standard **6.13A** – Interpret numeric data summarized in dot plots, stem-and-leaf plots, histograms, and box plots. Readiness Standard **7.6G** – Solve problems using data represented in bar graphs, dot plots, and circle graphs, including part-to-whole and part-to-part comparisons and equivalents. Readiness Standard **7.12A** – Compare two groups of numeric data using comparative dot plots or box plots by comparing their shapes, centers, and spreads. Readiness Standard
Unit 5	**6.4B** - Apply qualitative and quantitative reasoning to solve prediction and comparison of real-world problems involving ratios and rates. Readiness Standard **6.5B** - 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. Readiness Standard **7.4D** - Solve problems involving ratios, rates, and percents, including multi-step problems involving percent increase and percent decrease~~, and financial literacy problems~~. Readiness Standard	**Unit 11** · **6.14A** – Compare the features and costs of a checking account and a debit card offered by different local financial institutions. Supporting Standard **6.14C** – Balance a check register that includes deposits, withdrawals, and transfers. Supporting Standard **6.14H** – 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. Supporting Standard
Unit 6	**6.7A** – Generate equivalent numerical expressions using order of operations, including whole number exponents and prime factorization. Readiness Standard **6.7D** – Generate equivalent expressions using the properties of operations: inverse, identity, commutative, associative, and distributive properties. Readiness Standard **6.10A** – Model and solve one-variable, one-step equations ~~and inequalities~~ that represent problems, including geometric concepts. Readiness Standard **7.11A** - Model and solve one-variable, two-step equations ~~and inequalities~~. Readiness Standard	**Unit 12** · **7.6H** – Solve problems using qualitative and quantitative predictions and comparisons from simple experiments. Readiness Standard **7.6 I** – Determine experimental and theoretical probabilities related to simple and compound events using data and sample spaces. Readiness Standard