

8th Grade Math Plans

<u>Month</u>	<u>Topic</u>	<u>ASOL (Aligned Standards of Learning)</u>	<u>SOL</u>
Quarter 1 (August 23rd - November 2nd)			
August	<i>Number, Number Sense, Computation and Estimation</i>	8M-NSCE 3 The student will a) represent different forms and values of decimal numbers using fractions with numerators that are multiples of five and denominators of 100	8.5
	<i>Money and Time</i>	The student will identify coins and bills by name and amounts The student will demonstrate understanding of how a timer signifies a beginning and ending of the amount of time	
September	<i>Measurement and Geometry</i>	8M-MG 3 The student will b) identify similar shapes with and without rotation.	8.8
	<i>Money and Time</i>	The student will demonstrate the value of various money amounts using decimals. The student will demonstrate the ability to tell time to the hour using an analog and digital clock	
October	<i>Probability, Statistics, Patterns, Functions, and Algebra</i>	8M-PSPFA 1 The student will b) describe how a graph represents a relationship between two quantities	8.14
	<i>Money and Time</i>	Student will demonstrate the ability to add and subtract money amounts The student will demonstrate the ability to tell time using an analog or digital clock to the half hour and 5 minute marks	
Quarter 2 (November 2nd - January 17th)			
November	<i>Probability, Statistics, Patterns, Functions, and Algebra</i>	8M-PSPFA 4 The student will a) identify the missing number, when given a function table.	8.17
	<i>Money and Time</i>	Student will demonstrate the ability to use money to make a purchase and calculate change	

		The student will demonstrate the ability to tell time using an analog and digital clock to the minute	
December	<i>Probability, Statistics, Patterns, Functions, and Algebra</i>	8M-PSPFA 4 The student will a) identify the missing number, when given a function table.	8.17
	<i>Money and Time</i>	The student will demonstrate the ability to use money in real world problems Student will demonstrate the understanding of time lapse per hour	
January	<i>Number, Number Sense, Computation and Estimation</i>	8M-NSCE 2 The student will a) subtract fractions with like denominators (halves, thirds, fourths, and tenths) with minuends less than or equal to one.	8.2
	<i>Review: Money and Time</i>	The student will demonstrate the ability to use money in real world problems Student will demonstrate the understanding of time lapse per hour	
Quarter 3 (January 17th - March 28th)			
February	<i>Measurement and Geometry</i>	8M-MG 2 The student will a) identify volume of common measures (cups, pints, quarts, gallons, etc.).	8.7
	<i>Review: Money and Time</i>	The student will demonstrate the ability to use money in real world problems Student will demonstrate the understanding of time lapse per hour and a half	
March	<i>Review: Measurement and Geometry</i>	8M-MG 2 The student will a) identify volume of common measures (cups, pints, quarts, gallons, etc.). 8M-MG 3 The student will b) identify similar shapes with and without rotation.	8.7 & 8.8
	<i>Review: Money and Time</i>	The student will demonstrate the ability to use money in real world problems (introducing multi-steps) Student will demonstrate the understanding of time lapse per 2 hours	
Quarter 4 (March 28th - June 7th)			

April	<i>Review: Probability, Statistics, Patterns, Functions, and Algebra</i>	8M-PSPFA 1 The student will b) describe how a graph represents a relationship between two quantities 8M-PSPFA 4 The student will a) identify the missing number, when given a function table.	8.14 & 8.17
	<i>Review: Money and Time</i>	The student will demonstrate the ability to use money in real world problems (Including multi-steps) Student will demonstrate the understanding of time lapse per 2 and a half hours	
May/June	<i>Review: Number, Number Sense, Computation and Estimation</i>	8M-NSCE 3 The student will a) represent different forms and values of decimal numbers using fractions with numerators that are multiples of five and denominators of 100 8M-NSCE 2 The student will a) subtract fractions with like denominators (halves, thirds, fourths, and tenths) with minuends less than or equal to one.	8.5 & 8.2
	<i>Review: Money and Time</i>	The student will demonstrate the ability to use money in real world problems (including multi-steps) Student will demonstrate the understanding of time lapse per 3 hours	