

## Middle School Mathematics Academic Calendar 2021 – 2022

Semester 1

Week of:	6th Grade	6th Accelerated	6th Honors	7th Grade	7th Accelerated	8th Pre-Algebra	Algebra 1	Geometry
8/16 - 8/20	Building a Community (5 days)	Building a Community (5 days)	Building a Community (5 days)	Building a Community (5 days)	Building a Community (5 days)	Building a Community (5 days)	Prerequisites and Prior Knowledge (5 days)	<u>Unit 0</u> :
8/23 - 8/27 8/30 - 9/1	<u>Focus 1</u> : Division	Focus 1: Number Sense (23 days)	Focus 1: Number Sense (10 days)	Focus 1: The Number System (23 days)	Integer Review (10 days)	Focus 1: Rational and Irrational Numbers (8 days)	Unit 1: Basics of Expressions and Equations (5 days)	Prior Knowledge (10 days)
9/2 -9/3	(19 days)		Focus 2:		Focus 1:	Focus 2: Properties of Exponents (9 days)	Unit 2: Solving Equations and Inequalities	Unit 1: Definitions, Segment and Angle Pairs with Coordinate Geometry (23 days)
9/16 - 9/17 9/21 - 9/24 9/27 - 10/1	Focus 2: Operations with Decimals (10 days)		Proportionality, Ratios and Rates (20 days)		Focus 1: Expressions, Equations, and Inequalities (23 days)	Focus 3: Scientific Notation (11 days)	Unit 3: Introductions to	
10/4 - 10/5 10/6 - 10/8				Focus 2: Expressions, Equations and Inequalities (15 days)			Unit 4: Linear Equations, Functions, and Inequalities (5 days)	Unit 2: Congruence of Proofs with Triangle Properties Pt. 1 (Rigid Transforms.) (10 days)
10/11 - 10/15	Focus 3: Ratios and Rates (10 days)	<u>Focus 2</u> : Ratios and Rates (15 days)	Focus 3: Understanding and Operations of Rational Numbers (8 days)		Focus 2: Real Numbers (5 days)	Focus 4: Solving Multi- Step Equations (10 days)		
10/18				TDD- End of 1st	Grading Period			
10/19 - 10/22 10/25 - 10/29	Focus 3 (cont.): Ratios and Rates (9 days)	d Rates	Focus 3 (cont.): Understanding and Operations of Rational Numbers (9 days)	Focus 2 (cont.): Expressions, Equations and Inequalities (18 days)	Focus 2 (cont.): Real Numbers (4 days)	Focus 4: Solving Multi- Step Equations (4 days)	Unit 4 (cont.): Linear Equations, Functions, and Inequalities (4 days)	Unit 2 (cont.): Congruence of Proofs with
10/23 - 10/29		Equations, and Inequalities (6th Grade)			Focus 3: Ratio, Proportion, and Percent	<u>Focus 5</u> : Pythagorean Theorem	Unit 5: Systems of Linear Equations	Triangle Properties
11/1 - 11/5		(23 days)			Proportion, and	(10 days)	and Inequalities (10 days)	
11/1 - 11/5 11/8 - 11/12 11/15 - 11/19		(23 days)	Focus 4: Expressions, Equations, and		Proportion, and	(10 days) <u>Focus 6</u> :	(10 days)  Unit 6: Exponential and Radical	
11/8 - 11/12		Focus 4: Integers and Rational Numbers	Expressions,	Focus 3: Ratios and Proportional Relationships (15 days)	Proportion, and Percent	(10 days)  Focus 6:  Transformations	(10 days) <u>Unit 6</u> : Exponential and	
11/8 - 11/12 11/15 - 11/19 11/29 - 12/3	Expressions (24 days)	Focus 4: Integers and Rational	Expressions, Equations, and Inequalities (24 days)	Ratios and Proportional Relationships (15 days)	Proportion, and Percent (19 days)  Focus 4: Probability	Focus 6: Transformations (9 days)  Focus 7: Angle-Pair Relationships (10 days)	Unit 6: Exponential and Radical Functions (10 days) Review Units 1-6	(23 days)  Unit 3: Similarity Pt. 1



## Middle School Mathematics Academic Calendar 2021 – 2022

Semester 2

1/4 - 1/7	Week of:	6th Grade	6th Advanced	6th Honors	7th Grade	7th Advanced	8th Pre-Algebra	Algebra 1	Geometry
1/18 - 1/28   1/31   2/1 - 2/2   2/3 - 2/4   2/1 - 2/2   2/3 - 2/4   2/1 - 2/2   2/3 - 2/4   2/3 - 2/3   2/3 - 2/4   2/3 - 2/3   2/3 - 2			Relationships in	Expressions, Equations, and Inequalities (cont.)		Statistics		Exponential and	Similarity Pt. 2
2/11	1/18 - 1/28 1/31	Inequalities	,	Focus 5: Geometry Pt. 1	Proportional Relationships (cont.)	Angles (9 days) Focus 7:	Functions	Functions (cont.)	Right Triangles and Trigonometry
2/21   2/22 - 2/25   2/22 - 2/25   2/22 - 2/25   2/23 - 2/25   2/25	2/7 - 2/11	Integers and						Polynomial Functions	<u>Unit 5:</u> Quadrilaterals
Statistics Pt. 2	2/22 - 2/25	Numbers	Data Analysis		Geometry- Pt. 1	Geometry	Systems of Equations	Unit 9: Quadratic Equations and Functions Pt. 1	Unit 6:
3/21 - 3/25		Relationships in Geometry		Statistics Pt. 2					Dimensional Measurements Pt. 1
Second   Focus 7 (cont.)   Focus 7 (cont.)   Focus 7 (cont.)   Focus 8 (cont.)   Focus 8 (cont.)   Focus 8 (cont.)   Focus 12 (do days)   Focus 13 (do days)   Focus 14 (do days)   Focus 14 (do days)   Focus 15 (do day	3/11			TDD	- End of 3rd Grad	ing Period- Spring E	Break		
Secondary (15 days)	3/21 - 3/25	Relationships in		Statistics Pt. 2	Geometry-	Geometry	(cont.): Systems of Equations	Quadratic Equations and Functions Pt. 1	Two- Dimensional Measurements
A/11 - 4/12  4/13 - 4/22  4/18 - 4/22  4/26 - 4/29  5/5 - 6/3  FSA Review & Administration Window Window Window Window Window Window  FSA Review & Administration Window Window  5/5 - 6/3  FSA Review & Administration Window  Focus 9:  Geometry Pt. 2  (24 days)  FSA Review & Administration Window  Focus 9:  Geometry Pt. 2  (24 days)  FSA Review & Administration Window  Focus 10:  Scientific Notation  Bridge to the B.E.S.T.  (24 days)  FSA Review & Administration Window  Focus 9:  FSA Review & Administration Window  Focus 9:  FSA Review & Administration Window  Focus 9:  FSA Review & Administration Window  Focus 10:  FSA Review & Administration Window  Focus 10:  FSA Review & Administration Window  Focus 11:  Transformations  (24 days)  FSA Review & Administration Window  Focus 11:  Transformations  (24 days)  FSA Review & Administration Window  Focus 11:  Transformations  (24 days)  FSA Review & Administration Window  Focus 11:  Transformations  (24 days)  FSA Review & Administration Window  Focus 11:  Transformations  (24 days)  FSA Review & Administration Window  Focus 12:  FSA Review & Administration Window  FSA Review & Admini	3/31 - 4/1 4/4 - 4/6	,	Operations of			(13 days)	Statistics		<u>Unit 7:</u>
4/14 - 4/15  4/18 - 4/22  4/18 - 4/22  4/18 - 4/29  5/2 - 5/4  FSA Review & Administration Window (21 days)  5/5 - 6/3  FSA Review & Administration Window Window (21 days)  FSA Review & Administration Window Window (22 days)  FSA Review & Administration Window Window (23 days)  FSA Review & Administration Window Window (24 days)  FSA Review & Administration Window (24 days)	4/11 - 4/12	Data Analysis	Rational Numbers	Functions	Statistics and Probability	Functions	Frequency Tables	Equations and Functions Pt. 2	Dimensional Measurements
FSA Review & Administration Window Focus 8: Expressions, Equations, and Inequalities Bridge to the B.E.S.T. (21 days)  Focus 9: Focus 9: Focus 9: Focus 9: Proportional Relationships (24 days)  Focus 9: Focus 9: Focus 9: Proportional Relationships (24 days)  FSA Review & Administration Window (4 days)  FSA Review & Administration Window (11 days)  FSA Review & Administration Window (12 days)  FSA Review & Administration Window (12 days)  FSA Review & Administration Window (13 days)  FSA Review & Administration Window (14 days)  FSA Review & Administration (14 days)  FS	4/14 -4/15						Volume	Summary of Functions and Additional Functions	Circles (with and
FSA Review & Administration Window  FSA Review & Administration Wi			(4 days)						coordinates)
Bridge to the B.E.S.T. (21 days) Focus 9: Proportional Relationships (24 days) Relationships (24 days)		Administration	Administration Window Focus 8: Expressions,	Administration Window	Administration	Administration Window Focus 10:	Administration	Administration	Administration
6/3 Last day of school	5/5 - 6/3	B.E.S.T.	Inequalities (7th Grade) Focus 9: Proportional Relationships	Geometry Pt. 2	B.E.S.T.	Notation  Focus 11:  Transformations	B.E.S.T.	Geometry/ Geometry Honors	Algebra 2/ Algebra 2 Honors
	6/3				Last day	of school			