

Accelerated Math Middle Grades Pacing Guide

	Grade 6 – Grade 6 & 7	Grade 7 – Grade 7 & 8	Grade 8 – Algebra I	
1 st Quarter	Grade 6 Module 1: 22 Days Ratios and Unit Rates (Accelerated GSE 6/7 Unit 2)	Grade 7 Module 4: 17 Days Percent and Proportional Relationships (Accelerated GSE 6/7 Unit 3)	Module 1: Relationships Between Quantities and Reasoning with Equations and Their Graphs (40 days)	1 st Semester
	Grade 6 Module 2: 16 Days Arithmetic Operations Including Division of Fractions (Accelerated GSE 6/7 Unit 1)	Grade 7 Module 5: 17 Days Statistics and Probability (Accelerated GSE 6/7 Units 2&3)		
	Grade 6 Module 3: 7 Days Rational Numbers (Accelerated GSE 6/7 Unit 7)	Grade 7 Module 6: 11 Days Geometry (Accelerated GSE 6/7 Unit 1)	Module 2: Descriptive Statistics (25 days)	
Grade 6 Module 3: 9 Days Rational Numbers (Accelerated GSE 6/7 Unit 7)	Grade 7 Module 6: 13 Days Geometry (Accelerated GSE 6/7 Unit 1)	Module 3: Linear and Exponential Functions (35 days)		
	Grade 6 Module 4: 28 Days Expressions and Equations (Accelerated GSE 6/7 Units 3&4)			
Grade 6 Module 5: 5 Days Area, Surface Area, and Volume Problems (Accelerated GSE 6/7 Unit 5)	Grade 8 Module 2: 17 Days The Concept of Congruence (Accelerated GSE 6/7 Unit 4)			
2 nd Quarter	Grade 6 Module 5: 11 Days Area, Surface Area, and Volume Problems (Accelerated GSE 6/7 Unit 5)	Grade 8 Module 3: 15 Days Similarity (Accelerated GSE 6/7 Unit 6)	Module 4: Polynomial and Quadratic Expressions, Equations and Functions (30 days)	2 nd Semester
	Grade 6 Module 6: 16 Days Statistics (Accelerated GSE 6/7 Unit 6)	Grade 8 Module 4: 27 Days Linear Equations (Accelerated GSE 6/7 Units 8&10)		
	Grade 7 Module 1: 18 Days Ratios and Proportional Relationships (Accelerated GSE 6/7 Unit 10)	Grade 8 Module 5: 3 Days Examples of Functions from Geometry (Accelerated GSE 6/7 Unit 7)	Module 5: A Synthesis of Modeling with Equations and Functions (20 days)	
3 rd Quarter	Grade 7 Module 1: 1 Day Ratios and Proportional Relationships (Accelerated GSE 6/7 Unit 10)	Grade 8 Module 5: 7 Days Examples of Functions from Geometry (Accelerated GSE 6/7 Unit 7)		
	Grade 7 Module 2: 19 Days Rational Numbers (Accelerated GSE 6/7 Unit 8)	Grade 8 Module 6: 13 Days Linear Functions (Accelerated GSE 6/7 Unit 9)	Review and Examinations	
4 th Quarter	Grade 7 Module 3: 22 Days Expressions and Equations (Accelerated GSE 6/7 Unit 9)	Grade 8 Module 7: 24 Days Introduction to Irrational Numbers Using Geometry (Accelerated GSE 6/7 Units 5&6)		

Key:					
Number	Geometry	Ratios and Proportions	Expressions and Equations	Statistics and probability	Functions

Rising 8th Grade – SUMMER

Foundations of Algebra (Pre-Algebra)

Module 1: Number Sense and Quantity

Module 2: Arithmetic to Algebra

Module 3: Proportional Reasoning

Module 4: Equations and Inequalities

Module 5: Quantitative Reasoning with Functions

Current 7th Grade Accelerated Math Pacing Guide

Grade 7 – Grade 7 & 8		Summer – Grade 8 & Pre-Algebra		Grade 8 – Algebra I	
1 st Quarter	Grade 7 Module 1: 19 Days Ratios and Proportional Relationships (Accelerated GSE 6/7 Unit 10)	Week 1	Grade 8 Module 5: Examples of Functions from Geometry (Accelerated GSE 6/7 Unit 7)	1 st Semester	Module 1: Relationships Between Quantities and Reasoning with Equations and Their Graphs (40 days)
	Grade 7 Module 2: 19 Days Rational Numbers (Accelerated GSE 6/7 Unit 8)		Week 2		Grade 8 Module 6: Linear Functions (Accelerated GSE 6/7 Unit 9)
	Grade 7 Module 3: 7 Days Expressions and Equations (Accelerated GSE 6/7 Unit 9)	Week 3			Grade 8 Module 7: Introduction to Irrational Numbers Using Geometry (Accelerated GSE 6/7 Units 5&6)
2 nd Quarter	Grade 7 Module 3: 15 Days Expressions and Equations (Accelerated GSE 6/7 Unit 9)		Week 4	Module 1: Number Sense and Quantity	2 nd Semester
	Grade 7 Module 4: 15 Days Percent and Proportional Relationships (Accelerated GSE 6/7 Unit 3)				
	Grade 7 Module 5: 15 Days Statistics and Probability (Accelerated GSE 6/7 Units 2&3)				
3 rd Quarter	Grade 7 Module 5: 1 Days Statistics and Probability (Accelerated GSE 6/7 Units 2&3)	Week 5	Module 2: Arithmetic to Algebra	2 nd Semester	Module 4: Polynomial and Quadratic Expressions, Equations and Functions (30 days)
	Grade 7 Module 6: 22 Days Geometry (Accelerated GSE 6/7 Unit 1)				
	Grade 8 Module 1: 12 Days Integer Exponents and Scientific Notation (Accelerated GSE 6/7 Unit 5)	Week 7	Module 4: Equations and Inequalities		
	Grade 8 Module 2: 10 Days The Concept of Congruence (Accelerated GSE 6/7 Unit 4)				Week 8
4 th Quarter	Grade 8 Module 2: 5 Days The Concept of Congruence (Accelerated GSE 6/7 Unit 4)				
	Grade 8 Module 3: 15 Days Similarity (Accelerated GSE 6/7 Unit 6)				
	Grade 8 Module 4: 25 Days Linear Equations (Accelerated GSE 6/7 Units 8&10)				

Key:					
Number	Geometry	Ratios and Proportions	Expressions and Equations	Statistics and probability	Functions

Current 6th Grade Accelerated Math Pacing Guide

	Grade 6 – Grade 6 & 7	Grade 7 – Grade 7 & 8	Grade 8 – Algebra I	
1 st Quarter	Grade 6 Module 1: 45 Days Ratios and Unit Rates (Accelerated GSE 6/7 Unit 2)	Grade 7 Module 4: 17 Days Percent and Proportional Relationships (Accelerated GSE 6/7 Unit 3)	Module 1: Relationships Between Quantities and Reasoning with Equations and Their Graphs (40 days)	1 st Semester
		Grade 7 Module 5: 17 Days Statistics and Probability (Accelerated GSE 6/7 Units 2&3)		
2 nd Quarter	Grade 6 Module 2: 35 Days Arithmetic Operations Including Division of Fractions (Accelerated GSE 6/7 Unit 1)	Grade 7 Module 6: 11 Days Geometry (Accelerated GSE 6/7 Unit 1)	Module 2: Descriptive Statistics (25 days)	
		Grade 7 Module 6: 13 Days Geometry (Accelerated GSE 6/7 Unit 1)		
	Grade 6 Module 3: 10 Days Rational Numbers (Accelerated GSE 6/7 Unit 7)	Grade 8 Module 1: 13 Days Integer Exponents and Scientific Notation (Accelerated GSE 6/7 Unit 5)	Module 3: Linear and Exponential Functions (35 days)	
		Grade 8 Module 2: 17 Days The Concept of Congruence (Accelerated GSE 6/7 Unit 4)		
	Grade 8 Module 3: 2 Days Similarity (Accelerated GSE 6/7 Unit 6)			

Winter Break:

Grade 6 Module 3: 10 Days
Rational Numbers
(Accelerated GSE 6/7 Unit 7)

3 rd Quarter	Grade 6 Module 4: 28 Days Expressions and Equations (Accelerated GSE 6/7 Units 3&4)	Grade 8 Module 3: 15 Days Similarity (Accelerated GSE 6/7 Unit 6)	Module 4: Polynomial and Quadratic Expressions, Equations and Functions (30 days)	2 nd Semester
	Grade 6 Module 5: 10 Days Area, Surface Area, and Volume Problems (Accelerated GSE 6/7 Unit 5)			
	Grade 6 Module 6: 10 Days Statistics (Accelerated GSE 6/7 Unit 6)	Grade 8 Module 4: 27 Days Linear Equations (Accelerated GSE 6/7 Units 8&10)		
4 th Quarter	Grade 7 Module 1: 5 Days Ratios and Proportional Relationships (Accelerated GSE 6/7 Unit 10)	Grade 8 Module 5: 3 Days Examples of Functions from Geometry (Accelerated GSE 6/7 Unit 7)	Module 5: A Synthesis of Modeling with Equations and Functions (20 days)	
	Grade 7 Module 1: 10 Day Ratios and Proportional Relationships (Accelerated GSE 6/7 Unit 10)	Grade 8 Module 5: 7 Days Examples of Functions from Geometry (Accelerated GSE 6/7 Unit 7)	Review and Examinations	
	Grade 7 Module 2: 15 Days Rational Numbers (Accelerated GSE 6/7 Unit 8)	Grade 8 Module 6: 13 Days Linear Functions (Accelerated GSE 6/7 Unit 9)		
Grade 7 Module 3: 20 Days Expressions and Equations (Accelerated GSE 6/7 Unit 9)	Grade 8 Module 7: 24 Days Introduction to Irrational Numbers Using Geometry (Accelerated GSE 6/7 Units 5&6)			

Key:					
Number	Geometry	Ratios and Proportions	Expressions and Equations	Statistics and probability	Functions

Rising 8th Grade – SUMMER

Foundations of Algebra (Pre-Algebra)

Module 1: Number Sense and Quantity

Module 2: Arithmetic to Algebra

Module 3: Proportional Reasoning

Module 4: Equations and Inequalities

Module 5: Quantitative Reasoning with Functions