

6th Grade Math

Curriculum Guide

To support strong classroom instruction, the TDOE has created instructional focus documents for mathematics. These documents were developed to target the mathematics standards where statewide data indicated students struggled the most and are optional supplements for educators to consider. The purpose of these documents is to provide teachers with examples of learning across all performance levels to help educators determine the depth of a student's conceptual understanding of the Tennessee mathematics standards. You may access these documents using the **Best for All Central** website:

<https://bestforall.tnedu.gov/lessons-and-learning-item?content-id=7321>

1st Quarter (Units 1-3, 44 School Days)

Unit 1- Use Positive Rational Numbers

TN Standard(s)	Learning Objective(s)	Savvas Alignment	Assessments	Pacing
6.NS.B.3	I can fluently add, subtract, and multiply decimals. (1-1)	1-1 Fluently add, subtract, and multiply Decimals (Page 9)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 12) Practice and Problem Solving (Page 13 and 14) <u>1-1 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.NS.B.2 6.NS.B.3	I can divide whole numbers and decimals. (1-2)	1-2 Fluently Divide Whole Numbers and Decimals (Page 15)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 18) Practice and Problem Solving (Page 19 and 20) <u>1-2 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.NS.A.1	I can use models and equations to multiply fractions and mixed numbers (1-3)	1-3 Multiply Fractions (Page 21)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 24) Practice and Problem Solving (Page 25 and 26) <u>1-3 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to 	3 days

			Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy	
6.NS.A.1	I can use models and equations to represent fraction division (1-4)	1-4 Understand Division with Fractions (Page 33)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 36) Practice and Problem Solving (Page 37 and 38) <u>1-4 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	1 days
6.NS.A.1	I can divide a fraction by another fraction. (1-5)	1-5 Divide Fractions by Fractions (Page 39)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 42) Practice and Problem Solving (Page 43 and 44) <u>1-5 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	1 days
6.NS.A.1	I can divide with mixed numbers (1-6)	1-6 Divide Mixed Numbers (Page 45)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 48) Practice and Problem Solving (Page 49 and 50) <u>1-6 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	1 days
6.NS.A.1	I can solve multistep problems with fractions and decimals (1-7)	1-7 Solve Problems with Rational Numbers (Page 51)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 54) Practice and Problem Solving (Page 55 and 56) <u>1-7 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
Unit 1 Standards Above	Unit 1 Learning Objectives Assessed Above	Unit 1 Savvas Alignment Above	Mid Topic Review Lesson 1-3 (Page 27-28) Mid Topic Assessment and Performance Task Online Unit 1 Topic Review (Page 57-61) Unit 1 Topic Assessment and Performance Task Online	
<u>Unit 2- Integers and Rational Numbers</u>				
6.NS.C.5 6.NS.C.6.a 6.NS.C.6.c	I can use positive and negative integers. (2-1)	2-1 Understand Integers (Page 69)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 72) Practice and Problem Solving (Page 73 and 74) <u>2-1 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.NS.C.6.c 6.NS.C.7.a 6.NS.C.7.b	I can represent rational numbers using a number line. (2-2)	2-2 Represent Rational Numbers on the Number Line (Page 75)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 78) Practice and Problem Solving (Page 79 and 80) <u>2-2 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to 	2 days

			Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy	
6.NS.C.7.c	I can find an interpret absolute value. (2-3)	2-3 Absolute Values of Rational Numbers (Page 81)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 84) Practice and Problem Solving (Page 85 and 86) <u>2-3 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.NS.C.6.b	I can graph points with rational coordinates on a coordinate plane. (2-4)	2-4 Represent Rational Numbers on the Coordinate Plane (Page 89)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 92) Practice and Problem Solving (Page 93 and 94) <u>2-4 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.NS.C.8	I can use absolute value to find distance on a coordinate plane (2-5)	2-5 Find Distances on the Coordinate Plane (Page 99)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 102) Practice and Problem Solving (Page 103 and 104) <u>2-5 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.NS.C.8 6.G.A.3	I can find the lengths of polygons on a coordinate plane (2-6)	2-6 Represent Polygons on the Coordinate Plane (Page 105)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 108) Practice and Problem Solving (Page 109 and 110) <u>2-6 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
Unit 2 Standards Above	Unit 2 Learning Objectives Assessed Above	Unit 2 Savvas Alignment Above	Mid Topic Review Lesson 1-3 (Page 87-88) Mid Topic Assessment and Performance Task Online Unit 2 Topic Review (Page 111-115) Unit 2 Topic Assessment and Performance Task Online	
Unit 3- Numeric and Algebraic Expressions				
6.EE.A.1	I can write and evaluate numbers with exponents (3-1)	3-1 Understand and Represent Exponents (Page 123)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 126) Practice and Problem Solving (Page 127 and 128) <u>3-1 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.NS.B.4	I can write the prime factorization and the find the greatest common factor and the least common multiple or two numbers. (3-2)	3-2 Find Greatest Common Factor and Least Common Multiple (Page 129)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 134) Practice and Problem Solving (Page 135 and 136) <u>3-2 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to 	2 days

			Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy	
6.EE.A.1 6.EE.A.3	I can use the order of operations to evaluate numerical expressions. (3-3)	3-3 Write and Evaluate Numerical Expressions (Page 137)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 140) Practice and Problem Solving (Page 141 and 142) <u>3-3 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.EE.A.2.a 6.EE.A.2.b 6.EE.B.6	I can use variables to write algebraic expressions. (3-4)	3-4 Write Algebraic Expressions (Page 145)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 148) Practice and Problem Solving (Page 149 and 150) <u>3-4 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	1 day
6.EE.A.2.c 6.EE.B.6	I can evaluate an algebraic expression with whole numbers, decimals, and fractions. (3-5)	3-5 Evaluate Algebraic Expressions (Page 151)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 154) Practice and Problem Solving (Page 155 and 156) <u>3-5 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	1 day
6.EE.A.3 6.EE.A.4	I can identify and write equivalent algebraic expressions (3-6)	3-6 Generate Equivalent Expressions (Page 161)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 164) Practice and Problem Solving (Page 165 and 166) <u>3-6 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.EE.A.3 6.EE.A.4	I can combine like terms in algebraic expressions. (3-7)	3-7 Simplify Algebraic Expressions (Page 167)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 170) Practice and Problem Solving (Page 171 and 172) <u>3-7 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
Unit 3 Standards Above	Unit 3 Learning Objectives Assessed Above	Unit 3 Savvas Alignment Above	Mid Topic Review Lesson 1-3 (Page 143-144) Mid Topic Assessment and Performance Task Online Unit 3 Topic Review (Page 173-177) Unit 3 Topic Assessment and Performance Task Online	
2nd Quarter (Units 4-5, 44 School Days)				
Unit 4- Represent and Solve Equations and Inequalities				

6.EE.B.5	I can determine if a value for a variable makes an equation true (4-1).	4-1 Understand Equations and Solutions (Page 185)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 188) Practice and Problem Solving (Page 189 and 190) <u>4-1 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.EE.A.4 6.EE.B.7	I can use the properties of equality to write equivalent equations. (4-2)	4-2 Apply Properties of Equality (Page 191)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 195) Practice and Problem Solving (Page 196 and 197) <u>4-2 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.EE.B.7 6.EE.B.6	I can write and solve and addition or subtraction equation (4-3)	4-3 Write and Solve Addition and Subtraction Equations (Page 197)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 200) Practice and Problem Solving (Page 201 and 202) <u>4-3 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.EE.B.7 6.EE.B.6	I can write and solve a multiplication or division equation (4-4)	4-4 Write and Solve Multiplication and Division Equations (Page 203)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 207) Practice and Problem Solving (Page 208 and 209) <u>4-4 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.EE.B.7 6.EE.B.6	I can write and solve equations that involve rational numbers (4-5)	4-5 Write and Solve Equations with Rational Numbers (Page 209)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 214) Practice and Problem Solving (Page 215 and 216) <u>4-5 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.EE.B.8 6.EE.B.5	I can understand and write an inequality that describes a real-world situation. (4-6)	4-6 Understand and Write Inequalities (Page 219)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 223) Practice and Problem Solving (Page 224 and 225) <u>4-6 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.EE.B.5 6.EE.B.8	I can write and represent solutions of inequalities (4-7)	4-7 Solve Inequalities (Page 225)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 228) Practice and Problem Solving (Page 229 and 230) <u>4-7 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days

6.EE.C.9	I can identify dependent and independent variables (4-8)	4-8 Understand Independent and Dependent Variables (Page 235)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 238) Practice and Problem Solving (Page 239 and 240) <u>4-8 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.EE.C.9	I can use patterns to write and solve equations with variables (4-9)	4-9 Use Patterns to Write and Solve Equations (Page 241)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 244) Practice and Problem Solving (Page 245 and 246) <u>4-9 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.EE.C.9	I can analyze the relationship between dependent and independent variables in tables, graphs, and equations (4-10)	4-10 Relate Tables, Graphs, and Equations (Page 247)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 250) Practice and Problem Solving (Page 251 and 252) <u>4-10 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
Unit 4 Standards Above	Unit 4 Learning Objectives Assessed Above	Unit 4 Savvas Alignment Above	Mid Topic Review Lesson 1-4 (Page 217-218) Mid Topic Assessment and Performance Task Online Unit 4 Topic Review (Page 253-259) Unit 4 Topic Assessment and Performance Task Online	
Unit 5- Understand and Use Ratio and Rate				
6.RP.A.1 6.RP.A.3	I can use a ratio to describe the relationship between two quantities (5-1)	5-1 Understand Ratios (Page 267)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 270) Practice and Problem Solving (Page 271 and 272) <u>5-1 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.RP.A.3.a	I can use multiplication and division to find equivalent ratios. (5-2)	5-2 Generate Equivalent Ratios (Page 273)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 276) Practice and Problem Solving (Page 277 and 278) <u>5-2 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.RP.A.3.a	I can compare ratios to solve problems (5-3)	5-3 Compare Ratios (Page 279)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 282) Practice and Problem Solving (Page 283 and 284) <u>5-3 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days

6.RP.A.3.a	I can solve ratio problems by using tables and graphs to show equivalent ratios (5-4)	5-4 Represent and Graph Ratios (Page 285)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 288) Practice and Problem Solving (Page 289 and 290) <u>5-4 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	3 days
6.RP.A.2 6.RP.A.3.a 6.RP.A.3.b	I can solve problems involving rates (5-5)	5-5 Understand Rates and Unit Rates (Page 293)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 296) Practice and Problem Solving (Page 297 and 298) <u>5-5 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.RP.A.3.b 6.RP.A.3.a	I can compare unit rates to solve problems (5-6)	5-6 Compare Unit Rates (Page 299)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 302) Practice and Problem Solving (Page 303 and 304) <u>5-6 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.RP.A.3.b	I can use unit rates to solve problems (5-7)	5-7 Solve Unit Rate Problems (Page 305)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 308) Practice and Problem Solving (Page 309 and 310) <u>5-7 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.RP.A.3.d	I can use ratio reasoning to convert customary measurements (5-8)	5-8 Ratio Reasoning: Convert Customary Units (Page 315)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 318) Practice and Problem Solving (Page 319 and 320) <u>5-8 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.RP.A.3.d	I can use unit rates to convert metric measurements (5-9)	5-9 Ratio Reasoning: Convert Metric Units (Page 321)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 324) Practice and Problem Solving (Page 325 and 326) <u>5-9 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
6.RP.A.3.d	I can convert between customary and metric units (5-10)	5-10 Relate Customary and Metric Units (Page 327)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 330) Practice and Problem Solving (Page 331 and 332) <u>5-10 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	Not covered in Standards, skip

Unit 5 Standards Above	Unit 5 Learning Objectives Assessed Above	Unit 5 Savvas Alignment Above	Mid Topic Review Lesson 1-4 (Page 291-292) Mid Topic Assessment and Performance Task Online Unit 5 Topic Review (Page 333-339) Unit 5 Topic Assessment and Performance Task Online	
3rd Quarter (Units 6-7, 45 School Days)				
Unit 6- Understand and Use Percent				
6.RP.A.3.c	I can represent and find the percent of a whole (6-1)	6-1 Understand Percent (Page 347)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 350) Practice and Problem Solving (Page 351 and 352) <u>6-1 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.RP.A.3.c	I can write equivalent values as fractions, decimals, or percents (6-2)	6-2 Relate Fractions, Decimals, and Percents (Page 353)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 356) Practice and Problem Solving (Page 357 and 358) <u>6-2 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.RP.A.3.c	I can write percents that are greater than 100 or less than 1 (6-3)	6-3 Represent Percents Greater Than 100 or Less Than 1 (Page 359)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 362) Practice and Problem Solving (Page 363 and 364) <u>6-3 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.RP.A.3.c	I can estimate the percent of a number using equivalent fractions, rounding, or compatible numbers. (6-4)	6-4 Estimate to Find Percent (Page 367)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 370) Practice and Problem Solving (Page 371 and 372) <u>6-4 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.RP.A.3.c	I can solve problems involving percents (6-5)	6-5 Find the Percent of a Number (Page 373)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 376) Practice and Problem Solving (Page 377 and 378) <u>6-5 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.RP.A.3.c	I can find the whole amount when given a part and the percent (6-6)	6-6 Find the Whole Given a Part and the Percent (Page 379)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 382) Practice and Problem Solving (Page 383 and 384) <u>6-6 Online</u>: Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days

			Understanding, Additional Vocabulary Support, Build Mathematical Literacy	
Unit 6 Standards Above	Unit 6 Learning Objectives Assessed Above	Unit 6 Savvas Alignment Above	Mid Topic Review Lesson 1-3 (Page 365-366) Mid Topic Assessment and Performance Task Online Unit 6 Topic Review (Page 389-393) Unit 6 Topic Assessment and Performance Task Online	
Unit 7- Solve Area, Surface Area, and Volume Problems				
6.G.A.1 6.EE.A.2.c	I can use what I know about areas of rectangles to find area of parallelograms and rhombuses (7-1)	7-1 Find Areas of Parallelograms and Rhombuses (Page 401)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 404) Practice and Problem Solving (Page 405 and 406) <u>7-1 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.G.A.1 6.EE.A.2.c	I can find areas of triangles (7-2)	7-2 Solve Triangle Area Problems (Page 407)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 410) Practice and Problem Solving (Page 411 and 412) <u>7-2 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.G.A.1 6.EE.A.2.c	I can find areas of trapezoids and kites (7-3)	7-3 Find Areas of Trapezoids and Kites (Page 413)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 416) Practice and Problem Solving (Page 417 and 418) <u>7-3 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.G.A.1 6.EE.A.2.c 6.G.A.3 6.NS.C.6.c 6.NS.C.8	I can find the areas of polygons (7-4)	7-4 Find Areas of Polygons (Page 419)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 422) Practice and Problem Solving (Page 423 and 424) <u>7-4 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.G.A.4	I can represent solid figures using nets (7-5)	7-5 Represent Solid Figures Using Nets (Page 427)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 430) Practice and Problem Solving (Page 431 and 432) <u>7-5 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days

6.G.A.4 6.EE.A.2.a 6.EE.A.2.c 6.EE.B.6	I can draw a net of a prism and use it to find the prism's surface area (7-6)	7-6 Find Surface Areas of Prisms (Page 437)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 440) Practice and Problem Solving (Page 441 and 442) <u>7-6 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.G.A.4 6.EE.A.2.a 6.EE.A.2.c 6.EE.B.6	I can draw a net of a pyramid and use it to find the pyramid's surface area (7-7)	7-7 Find Surface Area of Pyramids (Page 443)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 446) Practice and Problem Solving (Page 447 and 448) <u>7-7 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.G.A.2 6.EE.A.2.a 6.EE.A.2.c 6.EE.B.6	I can find the volume of a rectangular prism with fractional edge lengths (7-8)	7-8 Find Volume with Fractional Lengths (Page 449)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 452) Practice and Problem Solving (Page 453 and 454) <u>7-8 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 days
Unit 7 Standards Above	Unit 7 Learning Objectives Assessed Above	Unit 7 Savvas Alignment Above	Mid Topic Review Lesson 1-4 (Page 425-426) Mid Topic Assessment and Performance Task Online Unit 7 Topic Review (Page 455-461) Unit 7 Topic Assessment and Performance Task Online	

4th Quarter (Unit 8 TN, Ready Review, and 7th Grade Preview, 43 School Days)

Unit 8- Display, Describe, and Summarize Data

Standard(s)	Learning Objective(s)	Savvas Alignment	Assessments	Pacing
6.SP.A.1 6.SP.B.4	I can identify and write statistical questions (8-1)	8-1 Recognizing Statistical Questions (Page 469)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 473) Practice and Problem Solving (Page 474 and 475) <u>8-1 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.SP.A.3 6.SP.B.5.C	I can identify the mean, median, mode, and range of a data set (8-2)	8-2 Summarize Data using Mean, Median, and Mode (Page 475)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 480) Practice and Problem Solving (Page 481 and 482) <u>8-2 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build 	2 Days

			Understanding, Additional Vocabulary Support, Build Mathematical Literacy	
6.SP.B.4 6.SP.B.5.A	I can make and interpret box plots (8-3)	8-3 Display Data in Box Plots (Page 483)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 486) Practice and Problem Solving (Page 487 and 488) <u>8-3 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.SP.B.4 6.SP.B.5.A	I can make and analyze frequency tables and histograms (8-4)	8-4 Display Data in Frequency Tables and Histograms (Page 489)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 492) Practice and Problem Solving (Page 493 and 494) <u>8-4 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.SP.B.5.C 6.SP.B.4	I can use measures of variability to describe a data set (8-5)	8-5 Summarize Data Using Measures of Variability (Page 497)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 500) Practice and Problem Solving (Page 501 and 502) <u>8-5 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	2 Days
6.SP.B.5.D 6.SP.B.5.C	I can select and use appropriate statistical measures (8-6)	8-6 Choose Appropriate Statistical Measures (Page 503)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 506) Practice and Problem Solving (Page 507 and 508) <u>8-6 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	3 Days
6.SP.A.2 6.SP.B.5.D 6.SP.B.4 6.SP.B.5.c	I can summarize numerical data sets (8-7)	8-7 Summarize Data Distributions (Page 509)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 512) Practice and Problem Solving (Page 513 and 514) <u>8-7 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	3 Days
Unit 8 Standards Above	Unit 8 Learning Objectives Assessed Above	Unit 8 Savvas Alignment Above	Mid Topic Review Lesson 1-4 (Page 495-496) Mid Topic Assessment and Performance Task Online Unit 8 Topic Review (Page 519-523) Unit 8 Topic Assessment and Performance Task Online	
<u>ALL STANDARDS</u> Major Focus Objectives of TN Ready	TN Ready Review Teacher discretion on which topics to cover is highly encouraged to make sure their students are prepared.	Savvas Online contains a Tennessee Standards Practice Workbook for each standard	In addition to the Topic Reviews and Assessments, Savvas Online contains a Grade 6 Readiness Test, Intervention Lessons, and a Math Diagnosis and Intervention System to be used to get students TNReady	<u>14 Days</u>

7th Grade Preview- Unit 1

7.NS.A.1	I can add integers (1-3)	1-3 Adding Integers (Page 21)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 24) Practice and Problem Solving (Page 25 and 26) <u>1-3 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	<u>2 Days</u>
7.NS.A.1	I can subtract integers (1-4)	1-4 Subtract Integers (Page 27)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 30) Practice and Problem Solving (Page 31 and 32) <u>1-4 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	<u>2 Days</u>
7.NS.A.1	I can add and subtract rational numbers (1-5)	1-5 Add and Subtract Rational Numbers (Page 33)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 36) Practice and Problem Solving (Page 37 and 38) <u>1-5 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	<u>2 Days</u>
7.NS.A.2	I can multiply integers (1-6)	1-6 Multiply Integers (Page 41)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 44) Practice and Problem Solving (Page 45 and 46) <u>1-6 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	<u>2 Days</u>
7.NS.A.2	I can divide integers (1-8)	1-8 Divide Integers (Page 53)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 56) Practice and Problem Solving (Page 57 and 58) <u>1-8 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	<u>2 Days</u>
7.NS.A.3	I can solve problems with rational numbers (1-10)	1-10 Solve Problems with Rational Numbers (Page 65)	<ul style="list-style-type: none"> Do You Understand? Do You Know? (Page 68) Practice and Problem Solving (Page 69 and 70) <u>1-10 Online:</u> Additional Practice, Adaptive Practice, Lesson Quiz, Lesson Self-Assessment, Reteach to Build Understanding, Additional Vocabulary Support, Build Mathematical Literacy 	<u>3 Days</u>