TNReady Blueprint for 5th Grade Mathematics

This pacing guide was designed to correlate with the TNReady Blueprint Assessment.

The following pages are a recommended pacing guide for mathematics. This pacing guide is designed to assist the teacher in planning for the entire school year and to complete the necessary Tennessee and Common Core Standards required for fifth grade. All topics and lessons for the enVision text are listed in an order that is conducive to completing necessary skills prior to testing for fifth grade. It is understood that not all lessons in this pacing guide are assessed SPIs, however if they are not taught learning gaps will be created.

- The TN Ready Test Design and TN Ready Standards should drive the instruction, not the textbook. In the pacing guide, you will find the standards are not taught in Topic order. The textbook is a resource to assist you in meeting the needs of your students, but may not correlate with our current standards or go into depth in the coverage of the content as it should to adequately prepare students for the rigor associated with the new tests.
- The fifth column indicates the *Journals/Task Modeling* which could include hands-on activities, centers, and/or Math Journal Tasks.
- Please note this pacing guide does not match enVisions suggested pacing, spiral review, and testing. If using the spiral review, the teacher will encounter short mini lessons on topics that may not have been taught yet. This could be a quick assessment to see which students understand the new topic or you may have to give a small lesson to introduce the new topic. Keep in mind the spiral review and topic tests are a resource. You may also design your own.
- Please go to http://www.livebinders.com/play/play?id=932299 (Access key: seviermath Where to focus tab) to show where students and teachers should spend the large majority of their time in order to meet the expectations of the Standards.
- Please incorporate tasks into your instruction. http://www.tncore.org/ Username: tncore-math Password: firsttothetop%

Livebinder also has many resources for tasks.

- The red highlighted CCSS is the fluency standard. Whenever the word fluently appears in the content standard, the word means quickly and accurately. To be fluent is to flow: Fluent isn't halting, stumbling, or reversing oneself. A key aspect of fluency in this sense is that it is not something that happens all at once in a single grade but requires attention to students understanding along the way. It is important to ensure that sufficient practice and extra support are provided at each grade to allow all students to meet the standards that call explicitly for fluency. It is important to provide the conceptual building blocks that develop understanding in tandem with skill along the way to fluency. Fifth grade fluency expectations are to fluently multiply multi-digit whole numbers using the standard algorithm.
- The Standards for Mathematical Practice should be taught simultaneously with the Common Core State Standards. Students should be familiar with the technical terminology used. Please go to http://www.livebinders.com/play/play?id=932299 (Access key: seviermath) for math practice posters.
- Math Journal Tasks can be found at http://www.livebinders.com/play/play?id=932299 (Access key: seviermath). These are suggested tasks that match the Common Core Standards. For a complete listing of math journal tasks, please refer to pages 9-14 of the Journal e-book.

- The Common Core State Standards for Mathematics (CCSSM) emphasizes deep mathematical thinking and reasoning. Eight supporting lessons (task arcs) with associated lesson guides can be found at www.tncore.org and http://www.livebinders.com/play/play?id=932299 (Access key: seviermath). Task Arcs provide three phases: set-up phase, explore phase, and share, discuss, and analyze phase. Because the Common Core Standards emphasize the development of conceptual understanding and procedure knowledge, there are three types of tasks in a set of related lessons: developing understanding tasks, solidifying understanding tasks, and the application aspect of tasks. To view Task Arcs, follow these links:

  Task Arcs (A): http://tncore.org/sites/www/Uploads/Aug_23/MATH/gr5_guide_arc.pdf
  Task Arcs (B): http://tncore.org/sites/www/Uploads/MathTasks_9.13/5thGradeTaskArc.pdf

Main Resources:

- http://www.livebinders.com/play/play?id=932299 (Access key: seviermath)
- https://learnzillion.com/resources/57226-welcome-to-learnzillion
- https://www.engageny.org/common-core-curriculum
- http://www.greatminds.net/maps/math/module-pdfs
- http://www.ncpublicschools.org/docs/acre/standards/common-core-tools/unpacking/math/5th.pdf
- http://www.illustrativemathematics.org
- http://educreations.com

Additional Resources for tasks:

- http://www.livebinders.com/play/play?id=932299 (See math journals)
- http://www.livebinders.com/play/play?id=932299 (See task arcs)
- http://www.illustrativemathematics.org/illustrations
- http://www.tncore.org/ Username:tncore-math Password:firsttothetop%

Standards for Mathematical Practice

Math Practices	Explanations and Examples
1. Make sense of problems and persevere in solving them.	Mathematically proficient students in grade 5 should solve problems by applying their understanding of operations with whole numbers, decimals, and fractions including mixed numbers. They solve problems related to volume and measurement conversions. Students seek the meaning of a problem and look for efficient ways to represent and solve it. They may check their thinking by asking themselves, “What is the most efficient way to solve the problem?”, “Does this make sense?”, and “Can I solve the problem in a different way?”
2. Reason abstractly and quantitatively.	Mathematically proficient students in grade 5 should recognize that a number represents a specific quantity. They connect quantities to written symbols and create a logical representation of the problem at hand, considering both the appropriate units involved and the meaning of quantities. They extend this understanding from whole numbers to their work with fractions and decimals. Students write simple expressions that record calculations with numbers and represent or round numbers using place value concepts.
3. Construct viable arguments and critique the reasoning of others.	In fifth grade, mathematical proficient students may construct arguments using concrete referents, such as objects, pictures, and drawings. They explain calculations based upon models and properties of operations and rules that generate patterns. They demonstrate and explain the relationship between volume and multiplication. They refine their mathematical communication skills as they participate in mathematical discussions involving questions like “How did you get that?” and “Why is that true?” They explain their thinking to others and respond to others’ thinking.
4. Model with mathematics.	Mathematically proficient students in grade 5 experiment with representing problem situations in multiple ways including numbers, words (mathematical language), drawing pictures, using objects, making a chart, list, or graph, creating equations, etc. Students need opportunities to connect the different representations and explain the connections. They should be able to use all of these representations as needed. Fifth graders should evaluate their results in the context of the situation and whether the results make sense. They also evaluate the utility of models to determine which models are most useful and efficient to solve problems.
5. Use appropriate tools	Mathematically proficient fifth graders consider the available tools (including estimation) when solving a

strategically.	mathematical problem and decide when certain tools might be helpful. For instance, they may use unit cubes to fill a rectangular prism and then use a ruler to measure the dimensions. They use graph paper to accurately create graphs and solve problems or make predictions from real world data.
6. Attend to precision.	Mathematically proficient students in grade 5 continue to refine their mathematical communication skills by using clear and precise language in their discussions with others and in their own reasoning. Students use appropriate terminology when referring to expressions, fractions, geometric figures, and coordinate grids. They are careful about specifying units of measure and state the meaning of the symbols they choose. For instance, when figuring out the volume of a rectangular prism they record their answers in cubic units.
7. Look for and make use of structure.	In fifth grade, mathematically proficient students look closely to discover a pattern or structure. For instance, students use properties of operations as strategies to add, subtract, multiply and divide with whole numbers, fractions, and decimals. They examine numerical patterns and relate them to a rule or a graphical representation.
8. Look for and express regularity in repeated reasoning.	Mathematically proficient fifth graders use repeated reasoning to understand algorithms and make generalizations about patterns. Students connect place value and their prior work with operations to understand algorithms to fluently multiply multi- digit numbers and perform all operations with decimals to hundredths. Students explore operations with fractions with visual models and begin to formulate generalizations.

TNReady Blueprint for 5th Grade Mathematics - 1st Six Weeks

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
1-1 & 1-2 Place Value with Whole Numbers Compare Whole Numbers 1 Day	Both	**5.NBT.A.1** Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left. **5.NBT.A.3** Read, write, and compare decimals to thousandths.	5.MP.2 5.MP.4 5.MP.5 5.MP.6 5.MP.7	Journals 10, 11, & 12 Instructional Task: Place Value Blocks	• Eureka • Learnzillion • North Carolina Unpacked Content PDF
1-3 Place Value with Decimal Numbers 2 Days	Both	**5.NBT.A.1** Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left. **5.NBT.A.3** Read, write, and compare decimals to thousandths.	5.MP.2 5.MP.4 5.MP.5 5.MP.6 5.MP.7	Journals 13, 14, 15, & 16	• Eureka • Learnzillion • North Carolina Unpacked Content PDF
Alternative Resource Understand Fractions & Decimals in Relationship w/ Base-Ten 2 Days	Both	**5.NF.B.3** Interpret a fraction as division of the numerator by the denominator (a/b = *a ÷ b).* Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.4 5.MP.5 5.MP.7 5.MP.8		• Eureka! • Learnzillion • North Carolina Unpacked Content PDF
1-4 Compare Decimals 2 Days	Both	**5.NBT.A.3** Read, write, and compare decimals to thousandths. **5.NBT.A.3b** Compare two decimals to thousandths based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.	5.MP.2 5.MP.4 5.MP.5 5.MP.6 5.MP.7	Journals 19 & 20	• Eureka! • Learnzillion • North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Alternative Resource Exponents Multiplying by Powers of Ten 1 Day	Both	**5.NBT.A.2** Explain patterns in the number of zeros of the product when multiplying a number by powers of ten, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of ten. Use whole number exponents to denote powers of ten.	5.MP.1 5.MP.2 5.MP.4 5.MP.5 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Exponents Dividing by Powers of Ten 1 Day	Both	**5.NBT.A.2** Explain patterns in the number of zeros of the product when multiplying a number by powers of ten, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of ten. Use whole number exponents to denote powers of ten.	5.MP.1 5.MP.2 5.MP.4 5.MP.5 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Place Value with Base-Ten & Expanded Form 2 Days	Both	**5.NBT.A.3a** Read and write decimals to thousandths using base-ten numerals, number names, and expanded form, e.g., 347.392 = 3 × 100 + 4 × 10 + 7 × 1 + 3 × (1/10) + 9 × (1/100) + 2 × (1/1000).	5.MP.2 5.MP.4 5.MP.5 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
2-2 Rounding Decimals 2 Days	Both	**5.NBT.A.4** Use place value understanding to round decimals to any place	5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.7	Journals 21 & 22	● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Place Value Review and Testing 2 Days		Incorporate all standards listed above for place value and of whole numbers and decimals to review and test these skills.	All Math Practices		
2-5 Adding and Subtracting Whole Numbers 1 Day		*No Tennessee Specific Standards, prerequisite for 5.NBT.B.7*	5.MP.2 5.MP.4 5.MP.5 5.MP.7 5.MP.8		
2-6 & 2-7 Adding and Subtracting Decimals 2 Days	Both	**5.NBT.B.7 Add, subtract**, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.	5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.7	Journals 32, 33, & 34	• Learnzillion • North Carolina Unpacked Content PDF
Alternative Resource Multiplying w/ Arrays 1 Day	Both	*No Tennessee Specific Standards, prerequisite for concrete models 5.NBT.B.7.*	5.MP.2 5.MP.4 5.MP.5 5.MP.7 5.MP.8		• Eureka! • Learnzillion • North Carolina Unpacked Content PDF
3-4 Multiplying Whole Numbers with 1- digit Multipliers 1 Day	Both	**5.NBT.B.5** Fluently multiply multi-digit whole numbers using the standard algorithm. ***Fluency Standard***	5.MP.2 5.MP.6 5.MP.7 5.MP.8	Journal 23	

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
3-5 Multiplying Whole Numbers with 2- digit Multipliers 1 Day	Both	**5.NBT.B.5** Fluently multiply multi-digit whole numbers using the standard algorithm. ***Fluency Standard***	5.MP.2 5.MP.6 5.MP.7 5.MP.8	Journals 25 & 27	
3-6 Multiplying Greater Numbers 1 Day	Both	**5.NBT.B.5** Fluently multiply multi-digit whole numbers using the standard algorithm. ***Fluency Standard***	5.MP.2 5.MP.6 5.MP.7 5.MP.8	Journals 24 & 26	
Alternative Resource Multiplying Decimals with Area Models 1 Day	Both	*No Tennessee Specific Standards, prerequisite for 5.NBT.7*	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.7 5.MP.8	Task Arc: Floor Covering	
7-2 Multiplying Whole Numbers by Decimals 1 day	Both	*No Tennessee Specific Standards, prerequisite for 5.NBT.7*	5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.7	Task Arc: Window Talk	

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
7-4 Multiplying Decimals 1 Days	Both	**5.NBT.B.7** Add, subtract, **multiply**, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.	5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.7	Journals 36 & 37 Task Arc: Meter Reader 2	● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Multiplication Mixed Review 1 Day	Both	**5.NBT.B.7** Add, subtract, **multiply**, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.	5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.7	Journals 36 & 37 Task Arcs: Candy Factory & Cider Seller	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Division with Rectangular Arrays and Area Models 1 Day	Both	*No Tennessee Specific Standards, prerequisite for 5.NBT.6*	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Divisibility Rules 1 Day	Both	*No Tennessee Specific Standards, prerequisite for 5.NBT.6*	5.MP.7 5.MP.8		
4-5 & 4-6 1-Digit Divisor	Both	**5.NBT.B.6** Find whole-number quotients of whole numbers with up to four- digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship	5.MP.1 5.MP.2 5.MP.3 5.MP.4		● Learnzillion ● North Carolina Unpacked Content PDF

1 Days		between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	5.MP.5 5.MP.7		

TNReady Blueprint for 5th Grade Mathematics - 2nd Six Weeks

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
5-5 & 5-6 2-Digit Divisors 2 Days	Both	**5.NBT.B.6** Find whole-number quotients of whole numbers with up to four- digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.7	Journals 28 & 29	● Learnzillion ● North Carolina Unpacked Content PDF
7-6 Dividing Decimals by Whole Numbers 2 Days	Both	**5.NBT.B.7** Add, subtract, multiply, and **divide** decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.	5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.7	Journal 30 Task Arcs: Meter Reader 1 & Ribbon Cutting	● Learnzillion ● North Carolina Unpacked Content PDF
7-8 Dividing Decimals by Decimals 3 Days	Both	**5.NBT.B.7** Add, subtract, multiply, and **divide** decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.	5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.7	Journals 35 & 38 Instructional Task: Place Value Game	● Learnzillion ● North Carolina Unpacked Content PDF
TN-2 Alternative Resource Interpreting Remainders	Both	**5.NBT.B.6** Find whole-number quotients of whole numbers with up to four- digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.7	Task Arc: Cooking Measures	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

2 Days		**5.NF.B.3** Interpret a fraction as division of the numerator by the denominator (a/b = *a ÷ b).* Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem.			
Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Review & Test 2 Days	Both	Incorporate all standards listed above for division of whole numbers and decimals to review and test these skills.	All Math Practices		
9-1 Alternative Resource Meaning of Fractions 2 Days	Both	*No Tennessee Specific Standards, prerequisites for 5.NF.A.1 and 5.NF.A.2*	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
9-6 Greatest Common Factor 2 Days	Both	*No Tennessee Specific Standards, prerequisites for 5.NF.A.1 and 5.NF.A.2*	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		
9-7 Simplest Form 3rd Six Weeks 1 Day	Both	*No Tennessee Specific Standards, prerequisites for 5.NF.A.1 and 5.NF.A.2*	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		
9-4	Both	*No Tennessee Specific Standards, prerequisites for 5.NF.A.1 and 5.NF.A.2*	5.MP.1 5.MP.2		

Equivalent Fractions 1 Day			5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		
Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
9-3 Mixed & Improper Fractions Conversions 2 Days	Both	**5.NF.A.1** Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. **5.NF.A.2** Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., Use visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		
10-2 Least Common Multiples 2 Days	Both	*No TN specific standards, prerequisite for 5.NF.A.1 and 5.NF.A.2.*	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		
10-1 Add & Sub Fractions Like Terms 1 Day	Both	*No TN specific standards, prerequisite for 5.NF.A.1 and 5.NF.A.2.*	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		
10-3 & 10-4 Add & Sub Fractions	Both	**5.NF.A.1** Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with	5.MP.1 5.MP.2 5.MP.3 5.MP.4	Journals	• Eureka! • Learnzillion

Unlike Terms 3 Days		equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. **5.NF.A.2** Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., Use visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers.	5.MP.5 5.MP.6 5.MP.7 5.MP.8	39, 40, 41, 44, & 45	• North Carolina Unpacked Content PDF
Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
10-5 Add MIxed Numbers w/ Unlike Terms 1 Day	Both	**5.NF.A.1** Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. **5.NF.A.2** Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., Use visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journal 42 Instructional Task: Apple Orchard	• Eureka! • Learnzillion • North Carolina Unpacked Content PDF
10-6 Subtract Mixed #'s Unlike Terms 4 Days	Both	**5.NF.A.1** Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. **5.NF.A.2** Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators, e.g., Use visual fraction models or equations to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journal 43 Instructional Task: Jenna's Homework	• Learnzillion • North Carolina Unpacked Content PDF

TNReady Blueprint for 5th Grade Mathematics - 3rd Six Weeks

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Review & Test 2 Days	Both	Incorporate all TN standards listed above for fractions and mixed numbers to review and test these skills.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		
Alternative Resource Line Plots of Fractions 1 Day	Both	**5.NF.B.3** Interpret a fraction as division of the numerator by the denominator (a/b = *a ÷ b).* Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journal 46 & 47	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Fractions as Division 1 Day	Both	**5.NF.B.3** Interpret a fraction as division of the numerator by the denominator (a/b = *a ÷ b).* Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journal 48	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Interpreting a Fraction as Division with Word Problems 2 Days	Both	**5.NF.B.3** Interpret a fraction as division of the numerator by the denominator (a/b = *a ÷ b).* Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Alternative Resource Modeling Fractions as Division 1 Day	Both	**5.NF.B.3** Interpret a fraction as division of the numerator by the denominator (a/b = *a ÷ b).* Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Interpreting Fractions as Division with Word Problems & Modeling 1 Day	Both	**5.NF.B.3** Interpret a fraction as division of the numerator by the denominator (a/b = *a ÷ b).* Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Multiply Whole # by Fraction & Modeling with Arrays 1 Day	Both	**5.NF.B.4** Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction. **5.NF.B.4a** Interpret the product (a/b) × q as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations a × q ÷ b. For example, use a visual fraction model to show (2/3) × 4 = 8/3, and create a story context for this equation. Do the same with (2/3) × (4/5) = 8/15. (In general, (a/b) × (c/d) = ac/bd.) **5.NF.B.6** Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journal 49	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
11-1 Alternative Resource Multiply a Whole # by Fraction & Model with Tape Diagrams 1 Day	Both	**5.NF.B.4** Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction. **5.NF.B.4a** Interpret the product (a/b) × q as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations a × q ÷ b. For example, use a visual fraction model to show (2/3) × 4 = 8/3, and create a story context for this equation. Do the same with (2/3) × (4/5) = 8/15. (In general, (a/b) × (c/d) = ac/bd.) **5.NF.B.6** Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journal 50	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
11-1 Alternative Resource Multiply a Whole # by Fractions as Repeated Addition 1 Days	Both	**5.NF.B.4** Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction. **5.NF.B.4a** Interpret the product (a/b) × q as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations a × q ÷ b. For example, use a visual fraction model to show (2/3) × 4 = 8/3, and create a story context for this equation. Do the same with (2/3) × (4/5) = 8/15. (In general, (a/b) × (c/d) = ac/bd.) **5.NF.B.6** Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journal 51	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
11-1 Alternative Resource Interpret Multiplication of Fractions and Whole # with Word Problems & Modeling 1 Day	Both	**5.NF.B.4** Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction. **5.NF.B.4a** Interpret the product (a/b) × q as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations a × q ÷ b. For example, use a visual fraction model to show (2/3) × 4 = 8/3, and create a story context for this equation. Do the same with (2/3) × (4/5) = 8/15. (In general, (a/b) × (c/d) = ac/bd.) **5.NF.b.6** Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journals 53 & 54	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
11-1 Alternative Resource Interpret Multiplication of Fractions and Whole Numbers with Multi-Step Word Problems 1 Day	Both	**5.NF.B.4** Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction. **5.NF.B.4a** Interpret the product (a/b) × q as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations a × q ÷ b. For example, use a visual fraction model to show (2/3) × 4 = 8/3, and create a story context for this equation. Do the same with (2/3) × (4/5) = 8/15. (In general, (a/b) × (c/d) = ac/bd.) **5.NF.b.6** Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journals 60 & 61	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
11-2 Alternative Resource Multiply a Unit Fraction by a Unit Fraction 1 Day	Both	**5.NF.B.4** Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction. **5.NF.B.4a** Interpret the product (a/b) × q as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations a × q ÷ b. For example, use a visual fraction model to show (2/3) × 4 = 8/3, and create a story context for this equation. Do the same with (2/3) × (4/5) = 8/15. (In general, (a/b) × (c/d) = ac/bd.) **5.NF.b.6** Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journals 62 & 63	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
11-2 Alternative Resource Multiply a Unit Fraction by a Non-Unit Fraction 1 Day	Both	**5.NF.B.4** Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction. **5.NF.B.4a** Interpret the product (a/b) × q as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations a × q ÷ b. For example, use a visual fraction model to show (2/3) × 4 = 8/3, and create a story context for this equation. Do the same with (2/3) × (4/5) = 8/15. (In general, (a/b) × (c/d) = ac/bd.) **5.NF.b.6** Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Instructional Task: Sally's Garden	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
11-2 Alternative Resource Multiply a Non-Unit Fraction by a Non-Unit Fraction 1 Day	Both	**5.NF.B.4** Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction. **5.NF.B.4a** Interpret the product (a/b) × q as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations a × q ÷ b. For example, use a visual fraction model to show (2/3) × 4 = 8/3, and create a story context for this equation. Do the same with (2/3) × (4/5) = 8/15. (In general, (a/b) × (c/d) = ac/bd.) **5.NF.b.6** Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Task Arc: Fresh Bread	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Solve Word Problems of Fraction by Fraction w/ Modeling 1 Day	Both	**5.NF.B.4** Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction. **5.NF.B.4a** Interpret the product (a/b) × q as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations a × q ÷ b. For example, use a visual fraction model to show (2/3) × 4 = 8/3, and create a story context for this equation. Do the same with (2/3) × (4/5) = 8/15. (In general, (a/b) × (c/d) = ac/bd.) **5.NF.b.6** Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Task Arcs: Sarah's Lunch & Fractional Multiplication	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Explain Product Size 3 Days	Both	**5.NF.B.5** Interpret multiplication as scaling (resizing). **5.NF.B.5.a** Comparing the size of a product to the size of one factor on the basis of the size of the other factor, without performing the indicated multiplication. **5.NF.B.5b** Explaining why multiplying a given number by a fraction greater than 1 results in a product greater than the given number (recognizing multiplication by whole numbers greater than 1 as a familiar case); explaining why multiplying a given number by a fraction less than 1 results in a product smaller than the given number; and relating the principle of fraction equivalence a/b = (n×a)/(n×b) to the effect of multiplying a/b by 1.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Instructional Task:: Scaling Points Task Arcs: New Flooring & Portions of Portions	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Alternative Resource Multiply Mixed # 2 Days	Both	**5.NF.b.6** Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.	5.MP.1 5.MP.2 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Task Arc: Leftover Pencils & Multiplying with Fractions	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
11-4 Divide Whole # by Unit Fraction 1 day	Both	**5.NF.B.7** Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions. **5.NF.B.7a**. Interpret division of a unit fraction by a non-zero whole number, and compute such quotients. *For example, create a story context for (1/3) ÷ 4, and use a visual fraction model to show the quotient. Use the relationship between multiplication and division to explain that (1/3) ÷ 4 = 1/12 because (1/12) ÷ 4 = 1/3.* **5.NF.B.7b**. Interpret division of a whole number by a unit fraction, and compute such quotients. *For example, create a story context for 4 ÷ (1/5), and use a visual fraction model to show the quotient. Use the relationship between multiplication and division to explain that 4 ÷ (1/5) = 20 because 20 x (1/5) = 4.* **5.NF.B.7c.** Solve real world problems involving division of unit fractions by non-zero whole numbers and division of whole numbers by unit fractions, e.g., by using visual fraction models and equations to represent the problem. *For example, how much chocolate will each person get if 3 people share 1/2 lb of chocolate equally? How many 1/3-cup servings are in 2 cups of raisins?*	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journals 64, 65 & 66 Instructional Task: Picture Frames	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Alternative Resource Divide Unit Fraction by Whole # 1 day	Both	**5.NF.B.7** Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions. **5.NF.B.7a**. Interpret division of a unit fraction by a non-zero whole number, and compute such quotients. *For example, create a story context for (1/3) ÷ 4, and use a visual fraction model to show the quotient. Use the relationship between multiplication and division to explain that (1/3) ÷ 4 = 1/12 because (1/12) ÷ 4 = 1/3.* **5.NF.B.7b**. Interpret division of a whole number by a unit fraction, and compute such quotients. *For example, create a story context for 4 ÷ (1/5), and use a visual fraction model to show the quotient. Use the relationship between multiplication and division to explain that 4 ÷ (1/5) = 20 because 20 x (1/5) = 4.* **5.NF.B.7c.** Solve real world problems involving division of unit fractions by non-zero whole numbers and division of whole numbers by unit fractions, e.g., by using visual fraction models and equations to represent the problem. *For example, how much chocolate will each person get if 3 people share 1/2 lb of chocolate equally? How many 1/3-cup servings are in 2 cups of raisins?*	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journals 67, 68, & 69	• Eureka! • Learnzillion • North Carolina Unpacked Content PDF
Alternative Resource Solve Word Problems w/ Division of Unit Fractions 1 day	Both	**5.NF.B.7** Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions. **5.NF.B.7a**. Interpret division of a unit fraction by a non-zero whole number, and compute such quotients. *For example, create a story context for (1/3) ÷ 4, and use a visual fraction model to show the quotient. Use the relationship between multiplication and division to explain that (1/3) ÷ 4 = 1/12 because (1/12) ÷ 4 = 1/3.* **5.NF.B.7b**. Interpret division of a whole number by a unit fraction, and compute such quotients. *For example, create a story context for 4 ÷ (1/5), and use a visual fraction model to show the quotient. Use the relationship between multiplication and division to explain that 4 ÷ (1/5) = 20 because 20 x (1/5) = 4.* **5.NF.B.7c.** Solve real world problems involving division of unit fractions by non-zero whole numbers and division of whole numbers by unit fractions.			• Eureka! • Learnzillion • North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Review & Take Test 2 Days	Both	Incorporate all TN standards listed above for multiplying and dividing fractions and mixed numbers.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		
2-4 Area of Rectangles w/ Fractionals Sides by Tiling 1 Day	Both	**5.NF.B.4.b** Find the area of a rectangle with fractional side lengths by tiling it with unit squares of the appropriate unit fraction side lengths, and show that the area is the same as would be found by multiplying the side lengths. Multiply fractional side lengths to find areas of rectangles, and represent fraction products as rectangular areas.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journals 55 & 56 Instructional Task: Art Task Task Arc: Fractional Areas	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

TNReady Blueprint for 5th Grade Mathematics - 4th Six Weeks

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
13-4 Alternative Resource Volumes of Rectangular Prisms w/ Unit Cubes 2 Days	Both	**5.MD.C.3** Recognize volume as an attribute of solid figures and understand concepts of volume measurement. **5.MD.C.3a.** A cube with side length 1 unit, called a "unit cube," is said to have "one cubic unit" of volume, and can be used to measure volume. **5.MD.C.3b.** A solid figure which can be packed without gaps or overlaps using *n* unit cubes is said to have a volume of *n* cubic units. **5.MD.C.4** Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journals 78, 79, 80,	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
13-5 Alternative Resource Calculate Volume Using the 2 Standard Formulas 2 Days	Both	**5.MD.C. 5** Relate volume to the operations of multiplication and addition and solve real-world and mathematical problems involving volume. **5.MD.C.5a** Find the volume of a right rectangular prism with whole-number side lengths by packing it with unit cubes, and show that the volume is the same as would be found by multiplying the edge lengths, equivalently by multiplying the height by the area of the base. Represent threefold whole-number products as volumes, e.g., to represent the associative property of multiplication. **5.MD.C.5b.** Apply the formulas *V=l x w x h* and *V=B x h* for rectangular prisms to find volumes of right rectangular prisms with whole number edge lengths in the context of solving real-world and mathematical problems. **5.MD.C.5c** Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real-world problems.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journals 81, 82, & 83	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Alternative Resource Calculate Volume with w/ Dimension 2 Days	Both	**5.MD.C. 5** Relate volume to the operations of multiplication and addition and solve real-world and mathematical problems involving volume. **5.MD.C.5a** Find the volume of a right rectangular prism with whole-number side lengths by packing it with unit cubes, and show that the volume is the same as would be found by multiplying the edge lengths, equivalently by multiplying the height by the area of the base. Represent threefold whole-number products as volumes, e.g., to represent the associative property of multiplication. **5.MD.C.5b.** Apply the formulas *V=l x w x h* and *V=B x h* for rectangular prisms to find volumes of right rectangular prisms with whole number edge lengths in the context of solving real-world and mathematical problems. **5.MD.C.5c** Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real-world problems	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Solve Word Problems w/ Volume 2 Days	Both	**5.MD.C. 5** Relate volume to the operations of multiplication and addition and solve real-world and mathematical problems involving volume. **5.MD.C.5a** Find the volume of a right rectangular prism with whole-number side lengths by packing it with unit cubes, and show that the volume is the same as would be found by multiplying the edge lengths, equivalently by multiplying the height by the area of the base. Represent threefold whole-number products as volumes, e.g., to represent the associative property of multiplication. **5.MD.C.5b.** Apply the formulas *V=l x w x h* and *V=B x h* for rectangular prisms to find volumes of right rectangular prisms with whole number edge lengths in the context of solving real-world and mathematical problems. **5.MD.C.5c** Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real-world problems	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Alternative Resource Find the Volume of Two Non-Overlapping Rectangular Prisms 2 Days	Both	**5.MD.C. 5** Relate volume to the operations of multiplication and addition and solve real-world and mathematical problems involving volume. **5.MD.C.5a** Find the volume of a right rectangular prism with whole-number side lengths by packing it with unit cubes, and show that the volume is the same as would be found by multiplying the edge lengths, equivalently by multiplying the height by the area of the base. Represent threefold whole-number products as volumes, e.g., to represent the associative property of multiplication. **5.MD.C.5b.** Apply the formulas *V=l x w x h* and *V=B x h* for rectangular prisms to find volumes of right rectangular prisms with whole number edge lengths in the context of solving real-world and mathematical problems. **5.MD.C.5c** Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real-world problems	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Review & Test Volume 2 Days	Both	Incorporate all TN standards listed above for area and volume to review and test these skills.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		
Review for TN Ready Part I 5 Days	Both	Incorporate all TN standards associated with Part I, and review these skills.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Alternative Resource Draw and Define Trapezoids to Clarify Attributes 1 Day	Part II	**5.G.B.3** Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. **5.G.B.4** Classify two-dimensional figures in a hierarchy based on properties.	5.MP.1 5.MP.2 5.MP.5 5.MP.6	Journals 84, 85, 86, 87, 88, 89, & 90	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Draw and Define Parallelograms to Clarify Attributes 1 Day	Part II	**5.G.B.3** Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. **5.G.B.4** Classify two-dimensional figures in a hierarchy based on properties.	5.MP.1 5.MP.2 5.MP.5 5.MP.6		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Draw and Define Rectangles & Rhombuses to Clarify Attributes 1 Day	Part II	**5.G.B.3** Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. **5.G.B.4** Classify two-dimensional figures in a hierarchy based on properties.	5.MP.1 5.MP.2 5.MP.5 5.MP.6		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Alternative Resource Draw and Define Kites & Squares to Clarify Attributes 1 Day	Part II	**5.G.B.3** Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. **5.G.B.4** Classify two-dimensional figures in a hierarchy based on properties.	5.MP.1 5.MP.2 5.MP.5 5.MP.6		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Classify Two-Dimensional Shapes based on a Hierarchy 2 Days	Part II	**5.G.B.3** Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. **5.G.B.4** Classify two-dimensional figures in a hierarchy based on properties.	5.MP.1 5.MP.2 5.MP.5 5.MP.6		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
17-2 Ordered Pairs *1st Quadrant 1 Day	Part II	**5.G.A.1** Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate). **5.G.A.2** Represent real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8	Journals 84 & 85	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
17-2 Ordered Pairs *1st Quadrant 1 Day	Part II	**5.G.A.1** Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate). **5.G.A.2** Represent real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Plotting Ordered Pairs 1 Day	Part II	**5.G.A.1** Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate). **5.G.A.2** Represent real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Alternative Resource Identify the Given Point on Coordinate Plane w/ Corresponding Ordered Pairs 1 Day	Part II	**5.G.A.1** Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate). **5.G.A.2** Represent real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Investigate Patterns in Vertical and Horizontal Lines on the Coordinate Plane 2 Days	Part II	**5.G.A.1** Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate). **5.G.A.2** Represent real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

TNReady Blueprint for 5th Grade Mathematics - 5th Six Weeks

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
Alternative Resource Generate Two Numerical Patterns Using the Given Rule 2 Days	Part II	**5.G.A.1** Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate). **5.G.A.2** Represent real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Generate Two Numerical Patterns Using the Given Rule and Analyze the Patterns 2 Days	Part II	**5.G.A.1** Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and x-coordinate, y-axis and y-coordinate). **5.G.A.2** Represent real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
14-1 Customary Units w/Capacity 2 Days	Part II	**5.MD.A.1** Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use the conversions in solving multi-step, real-world problems.	5.MP.1 5.MP.2 5.MP.5 5.MP.6	Journal 75	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
14-2 Metric Units of Capacity 1 Day	Part II	**5.MD.A.1** Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use the conversions in solving multi-step, real-world problems.	5.MP.1 5.MP.2 5.MP.5 5.MP.6	Journal 72 & 73	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
14-3 Weight & Mass 1 Day	Part II	**5.MD.A.1** Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use the conversions in solving multi-step, real-world problems.	5.MP.1 5.MP.2 5.MP.5 5.MP.6	Journal 74	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
14-4 Convert Customary Units 1 Day	Part II	**5.MD.A.1** Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use the conversions in solving multi-step, real-world problems.	5.MP.1 5.MP.2 5.MP.5 5.MP.6	Journal 70	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
14-5 Convert Metric Units 1 Day	Part II	**5.MD.A.1** Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use the conversions in solving multi-step, real-world problems.	5.MP.1 5.MP.2 5.MP.5 5.MP.6	Journal 71 & 72	● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF
Alternative Resource Line Plots to Display Data Sets of Measurement	Part II	**5.MD.B.2** Make a line plot to display a data set of measurements in fractions of a unit (½, ¼, ⅛). Use operations on fractions for this grade to solve problems involving information presented in line plots.	5.MP.1 5.MP.2 5.MP.5 5.MP.6		● Eureka! ● Learnzillion ● North Carolina Unpacked Content PDF

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
6-5 Numerical Expressions 3 Days	Part II	**5.OA.A.1** Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.	5.MP.1 5.MP.5 5.MP.8	Journals 1, 2, 3, & 4	• Learnzillion • North Carolina Unpacked Content PDF
Alternative Resources Write and Interpret Simple Expressions with a Known Number 3 Days	Part II	**5.OA.A.1** Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols. **5.OA.A.2** Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them. **5.OA.A.3** Generate two numerical patterns using two given rules. Identify apparent relationships between corresponding terms. Form ordered pairs consisting of corresponding terms from the two patterns, and graph the ordered pairs on a coordinate plane.	5.MP.1 5.MP.2 5.MP.5 5.MP.7 5.MP.8	Journals 5, 6, 7, 8, & 9	• Eureka! • Learnzillion • North Carolina Unpacked Content PDF
Review and Test Measurement and Expressions 2 Days	Part II	Incorporate all TN standards listed above for measurement and numerical expressions, patterns, & relationships to review and test these skills.	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		
Review for TN Ready Part II 7 Days	Part II	Incorporate all TN standards from both Part I and Part II to review for the TN Ready Test	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		

TNReady Blueprint for 5th Grade Mathematics - 6th Six Weeks

Text & Pacing	TNReady Part I Part II	Tennessee Standards	Math Practices	Journals/Tasks	Resources
TN Ready Part II Test 1 Day	Part II	**TN Ready Test Part II**	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		
Prepare for 6th Grade 28 Days	6th Grade	Prepare Students for 6th Grade	5.MP.1 5.MP.2 5.MP.3 5.MP.4 5.MP.5 5.MP.6 5.MP.7 5.MP.8		

Day-By-Day Outlook for the TNReady Blueprint for 5th Grade Mathematics - 1st Six Weeks

Day 1	Day 2	Day 3	Day 4	Day 5
Place Value **Read & Write Whole** *Recognize that each place is 10 times greater as you move to the left of the decimal.*	**Place Value** **Read & Write Decimals** *Recognize that each place is 1/10 of what it represents in the place to its left.*	**Place Value** **Read & Write Decimals** *Recognize that each place is 1/10 of what it represents in the place to its left.*	**Understanding Fraction and Decimals Relationships with Base-Ten** *To the Thousandths Place*	**Understanding Fraction and Decimals Relationships with Base-Ten** *To the Thousandths Place*
Day 6	Day 7	Day 8	Day 9	Day 10
Compare Decimals	**Compare Decimals**	**Exponents** Multiplying by Powers of 10	**Exponents** Dividing by Powers of 10	**Read Write & Compare using Base-Ten & Expanded Form**
Day 11	Day 12	Day 13	Day 14	Day 15
Read Write & Compare using Base-Ten & Expanded Form	**Round Decimals**	**Round Decimals**	**Review Place Value**	**Test Place Value**
Day 16	Day 17	Day 18	Day 19	Day 20
Built In Extra Day *Only if Needed*	**Adding & Subtracting Whole Numbers**	**Add & Subtract Decimals**	**Add & Subtract Decimals**	**Multiplication with Arrays** *Work-in Models Through-Out*
Day 21	Day 22	Day 23	Day 24	Day 25
Multiplying Whole Numbers 1-Digit Multiplier	**Multiplying Whole Numbers** 2-Digit Multiplier	**Multiplying Whole Numbers** Greater Numbers	**Multiplying Decimals with Area Models**	**Multiply Whole Numbers & Decimals**
Day 26	Day 27	Day 28	Day 29	Day 30
Multiplying Decimals by Decimals	**Multiply Whole Numbers & Decimals and Multiplying Decimals by Decimals** *Mixed Review Day*	**Understanding Division with Rectangular Arrays and Area Models** *Work-in Models Through-Out*	**Divisibility Rules**	**Dividing Whole Numbers with 1-Digit Divisors** *With up to 4-Digit Dividends*

Day-By-Day Outlook for the TNReady Blueprint for 5th Grade Mathematics - 2nd Six Weeks

Day 31	Day 32	Day 33	Day 34	Day 35
Dividing Whole Numbers with 2-Digit Divisors *With up to 4-Digit Dividends*	**Dividing Whole Numbers with 2-Digit Divisors** *With up to 4-Digit Dividends*	**Dividing Decimals by Whole Numbers**	**Dividing Decimals by Whole Numbers**	**Dividing Decimals by Decimal Numbers**
Day 36	Day 37	Day 38	Day 39	Day 40
Dividing Decimals by Decimals Numbers	**Interpreting Remainders** Fractions and Mixed Numbers	**Interpreting Remainders** Fractions and Mixed Numbers	**Review for Operations Test** Addition, Subtraction, Multiplication, & Division	**Operations Test** Addition, Subtraction, Multiplication, & Division
Day 41	Day 42	Day 43	Day 44	Day 45
Built In Extra Day *Only if Needed*	**Meaning of Fractions** Basic Fraction Identification and Understanding Fractions on the Number Line	**Meaning of Fractions** Basic Fraction Identification and Understanding Fractions on the Number Line	**Factors and GCF**	**Factors and GCF**
Day 46	Day 47	Day 48	Day 49	Day 50
Fractions in Simplest Form	**Equivalent Fractions**	**Mixed and Improper Conversions**	**Mixed and Improper Conversions**	**Multiples and LCM**
Day 51	Day 52	Day 53	Day 54	Day 55
Multiples and LCM	**Adding and Subtracting with Like Terms** *Incorporate Visual Models*	**Adding & Subtracting Fractions with Unlike Terms** *Incorporate Visual Models*	**Adding & Subtracting Fractions with Unlike Terms** *Incorporate Visual Models*	**Adding & Subtracting Fractions with Unlike Terms** *Incorporate Visual Models*
Day 56	Day 57	Day 58	Day 59	Day 60
Adding Mixed Numbers with Unlike Terms *Incorporate Visual Models*	**Subtracting Mixed Numbers with Unlike Terms** *Incorporate Visual Models*	**Subtracting Mixed Numbers with Unlike Terms and Borrowing** *Incorporate Visual Models*	**Subtracting Mixed Numbers with Unlike Terms and Borrowing** *Incorporate Visual Models*	**Subtracting Mixed Numbers with Unlike Terms and Borrowing** *Incorporate Visual Models*

Day-By-Day Outlook for the TNReady Blueprint for 5th Grade Mathematics - 3rd Six Weeks

Day 61	Day 62	Day 63	Day 64	Day 65
Review Fractions Basic Understanding, Adding and Subtracting Fractions, Visual Models and Word Problems	**Test Fractions** Basic Understanding, Adding and Subtracting Fractions, Visual Models and Word Problems	Built In Extra Day *Only if Needed*	**Line Plots of Fractions**	**Fractions as Division**
Day 66	Day 67	Day 68	Day 69	Day 70
Interpreting a Fraction as Division with Word Problems	**Interpreting a Fraction as Division with Word Problems**	**Modeling Fractions as Division** Tape Diagram	**Interpreting Fractions as Division with Word Problems & Modeling**	**Multiplication of a Whole Number by a Fraction** Model with Arrays
Day 71	Day 72	Day 73	Day 74	Day 75
Multiplication of a Whole Number by a Fraction Model with Tape Diagram	**Multiplication of Fractions and Whole Numbers as Repeated Addition**	**Interpreting Multiplication of Fractions and Whole Numbers with Word Problems & Modeling**	**Interpreting Multiplication of Fractions and Whole Numbers with Multi-Step Word Problems & Modeling** *Including Addition & Subtraction*	**Multiplication of a Unit Fraction by a Unit Fraction** *Fractions with a Numerator of 1*
Day 76	Day 77	Day 78	Day 79	Day 80
Multiplying a Unit Fraction to a Non-Unit Fraction	**Multiplying a Non-Unit Fraction by a Non-Unit Fraction**	**Solving Word Problems of Fraction by Fraction with Modeling** Tape Diagram	**Explain the Size of the Product when Multiplying Fractions**	**Explain the Size of the Product when Multiplying Fractions**
Day 81	Day 82	Day 83	Day 84	Day 85
Explain the Size of the Product when Multiplying Fractions Compare Product Size	**Multiplying Mixed Numbers**	**Multiplying Mixed Numbers**	**Divide a Whole Number by a Unit Fraction** Using the Standard Algorithm	**Divide a Unit Fraction by a Whole Number** Using the Standard Algorithm
Day 86	Day 87	Day 88	Day 89	Day 90
Solve Word Problems involving Unit Fraction Division	**Review Multiplication & Division of Fractions**	**Test Multiplication & Division of Fractions**	Built In Extra Day *Only if Needed*	**Area of Rectangles with Fractional Sides by Tiling**

Day-By-Day Outlook for the TNReady Blueprint for 5th Grade Mathematics - 4th Six Weeks

Day 91	Day 92	Day 93	Day 94	Day 95
Volume of Rectangular Prisms with Unit Cubes	**Volume of Rectangular Prisms with Unit Cubes**	**Calculate Volume Using V=lxwxh and V=Bxh**	**Calculate Volume Using V=lxwxh and V=Bxh**	**Calculate Volume with a Missing Dimension**
Day 96	Day 97	Day 98	Day 99	Day 100
Calculate Volume with a Missing Dimension	**Solve Real-World Problems with Volume**	**Find the Volume of Two Non-Overlapping Rectangular Prisms**	**Find the Volume of Two Non-Overlapping Rectangular Prisms**	**Review Volume**
Day 101	Day 102	Day 103	Day 104	Day 105
Test Volume	Built In Extra Day *Only if Needed*	**Review for TNReady Part I Test**	**Review for TNReady Part I Test**	**Review for TNReady Part I Test**
Day 106	Day 107	Day 108	Day 109	Day 110
Review for TNReady Part I Test	**Review for TNReady Part I Test**	**Review for TNReady Part I Test**	**TN Ready Test Part I**	**Draw and Define Trapezoids to Clarify Attributes**
Day 111	Day 112	Day 113	Day 114	Day 115
Draw and Define Parallelograms to Clarify Attributes	**Draw and Define Rectangles and Rhombuses to Clarify Attributes**	**Draw and Define Kites and Squares to Clarify Attributes**	**Classify Two-Dimensional Shapes Based on a Hierarchy**	**Classify Two-Dimensional Shapes Based on a Hierarchy**
Day 116	Day 117	Day 118	Day 119	Day 120
Introduction to the Coordinate Plane Basic Understanding with Whole Numbers & Rational Numbers	**Plotting Ordered Pairs**	**Identify the Given Point on the Coordinate Plane with the Corresponding Ordered Pair**	**Investigate Patterns in Vertical and Horizontal Lines of the Coordinate Plane**	**Investigate Patterns in Vertical and Horizontal Lines of the Coordinate Plane**

Calendar Outlook for the TNReady Blueprint for 5th Grade Mathematics - 5th Six Weeks

Day 121	Day 122	Day 123	Day 124	Day 125
Generate Two Numerical Patterns Using the Given Rule	**Generate Two Numerical Patterns Using the Given Rule**	**Generate Two Numerical Patterns Using the Given Rule and Analyze the Patterns**	**Review Shapes & Coordinate Plane**	**Test Shapes & Coordinate Plane**
Day 126	Day 127	Day 128	Day 129	Day 130
Built In Extra Day *Only if Needed*	**Customary Units with Capacity**	**Metric Units with Capacity**	**Weight and Mass**	**Converting Customary Units**
Day 131	Day 132	Day 133	Day 134	Day 135
Converting Customary Units	**Converting Metric Units**	**Converting Metric Units**	**Line Plots to Display a Data Set of Measurements**	**Line Plots to Display a Data Set of Measurements**
Day 136	Day 137	Day 138	Day 139	Day 140
Numerical Expressions Parenthesis, Brackets, and Braces	**Numerical Expressions** Parenthesis, Brackets, and Braces	**Numerical Expressions** Parenthesis, Brackets, and Braces	**Write and Interpret Simple Expressions with a Known-Number**	**Write and Interpret Simple Expressions with a Known-Number**
Day 141	Day 142	Day 143	Day 144	Day 145
Write and Interpret Simple Expressions with a Known-Number	**Review Measurement & Expressions**	**Test Measurement & Expressions**	Built In Extra Day *Only if Needed*	**Review for TN Ready Part II**
Day 146	Day 147	Day 148	Day 149	Day 150
Review for TN Ready Part II	**Review for TN Ready Part II**	**Review for TN Ready Part II**	**Review for TN Ready Part II**	**Review for TN Ready Part II**

Calendar Outlook for the TNReady Blueprint for 5th Grade Mathematics - 6th Six Weeks

Day 151	Day 152	Day 153	Day 154	Day 155
Review for TN Ready Part II	**TN Ready Test Part II**	Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade
Day 156	Day 157	Day 158	Day 159	Day 160
Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade
Day 161	Day 162	Day 163	Day 164	Day 165
Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade
Day 166	Day 167	Day 168	Day 169	Day 170
Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade
Day 171	Day 172	Day 173	Day 174	Day 175
Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade
Day 176	Day 177	Day 178	Day 179	Day 180
Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade	Preparations for 6th Grade

1st Semester School Calendar

2015-2016
Calendar

Dr. Jack A. Parton
Director of Schools

Changes to this calendar due to inclement weather or emergency circumstances will be announced through local media outlets.

AUGUST

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13 I	14 A	15
16	17 FD	18 1	19 2	20 3	21 4	22
23/30	24/31 5	25 6	26 7	27 8	28 9	29

SEPTEMBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	10	1 11	2 12	3 13	4 V	5
6	7 V	8 14	9 15	10 16	11 17	12
13	14 18	15 19	16 20	17 21	18 22	19
20	21 23	22 24	23 25	24 26	25 27	26
27	28 28	29 29	30 30			

OCTOBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 31	2 32	3
4	5 33	6 34	7 35	8 36	9 37	10
11	12 38	13 39	14 40	15 41	16 42	17
18	19 43	20 44	21 45	22 46	23 47	24
25	26 48	27 49	28 50	29 51	30 52	31

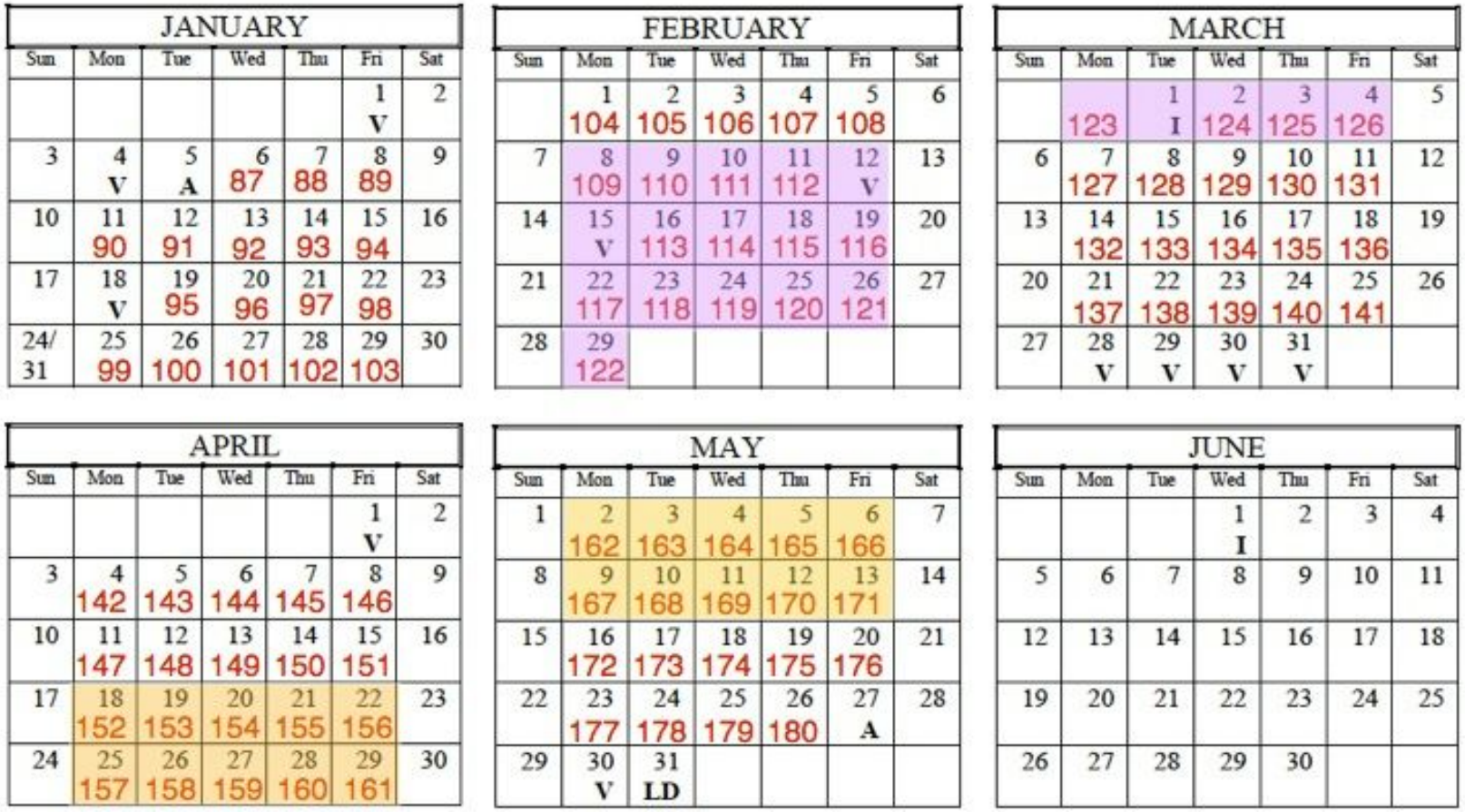
NOVEMBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 53	3 54	4 55	5 56	6 57	7
8	9 58	10 59	11 I	12 60	13 61	14
15	16 62	17 63	18 64	19 65	20 66	21
22	23 67	24 68	25 69	26 V	27 V	28
29	30 70					

DECEMBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	71	1 72	2 73	3 74	4 75	5
6	7 76	8 77	9 78	10 79	11 80	12
13	14 81	15 82	16 83	17 84	18 85	19
20	21 86	22 V	23 V	24 V	25 V	26
27	28 V	29 V	30 V	31 V		

2nd Semester School Calendar



JANUARY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 V	2
3	4 V	5 A	6 87	7 88	8 89	9
10	11 90	12 91	13 92	14 93	15 94	16
17	18 V	19 95	20 96	21 97	22 98	23
24/31	25 99	26 100	27 101	28 102	29 103	30

FEBRUARY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 104	2 105	3 106	4 107	5 108	6
7	8 109	9 110	10 111	11 112	12 V	13
14	15 V	16 113	17 114	18 115	19 116	20
21	22 117	23 118	24 119	25 120	26 121	27
28	29 122					

MARCH						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	123	1 I	2 124	3 125	4 126	5
6	7 127	8 128	9 129	10 130	11 131	12
13	14 132	15 133	16 134	17 135	18 136	19
20	21 137	22 138	23 139	24 140	25 141	26
27	28 V	29 V	30 V	31 V		

APRIL						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 V	2
3	4 142	5 143	6 144	7 145	8 146	9
10	11 147	12 148	13 149	14 150	15 151	16
17	18 152	19 153	20 154	21 155	22 156	23
24	25 157	26 158	27 159	28 160	29 161	30

MAY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 162	3 163	4 164	5 165	6 166	7
8	9 167	10 168	11 169	12 170	13 171	14
15	16 172	17 173	18 174	19 175	20 176	21
22	23 177	24 178	25 179	26 180	27 A	28
29	30 V	31 LD				

JUNE						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 I	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		

First Day for All Students (Full Day)	August 17
Half Day	November 25
Half Day	March 25
Last Day for All Students (Half Day)	May 31

*May be used for makeup days in the event of snow or other lost days.
**Will change if the semester ending date moves.
The Sevier County Board of Education meets on the second Monday of each month at 4:30 p.m. at the Central Office. These meeting dates are subject to change.