

Curriculum and Instruction – Mathematics

Certifience since 1561 Qua	arter 3				Grade 7
S) at		Gra	de 7: Year at a 2018-2019	Glance	
				Q3	
Module 1 Aug. 6-Sept. 7	Module 2 Sept. 12- Oct. 25	Module 3 Oct. 25-Nov 29	Module 4 Nov. 30- Jan. 18	Module 5 Topics A-C <mark>Grade 6 Module 6</mark> Topic B Jan. 23- March 8	Grade 6 Module 6 Topic C Module 5 Topic D Jan. 23- March 8
Ratios and Proportional Relationships	Rational Numbers	Expressions and Equations	Percent and Proportional Relationships	Statistics & Probability	Statistics & Probability
7.RP.1	7.NS.1	7.EE.1	7.RP.1	7.SP.1	7.SP.3
7.RP.2	7.NS.2	7.EE.2	7.RP.2	7.SP.2	7.SP.4
7.RP.3	7.NS.3	7.EE.3a	7.RP.3	7.SP.5	7.SP.8
7.EE.4a	7.EE.2	7.EE.3b	7.EE.3	7.SP.6	
7.G.1	7.EE.4a	7.EE.4	7.G.1	7.SP.7	

7.G.3

7.G.4

7.G.5

Key:

Supporting Content Major Content

Note: Please use the suggested pacing as a guide. It is understood that teachers may be up to one week ahead or one week behind depending on the needs of their students.

Eureka Grade 7 Pacing and Preparation Guide

Grade 7

7.SP.8

Q4

Grade 7 Module 6

Geometry

7.G.2

7.G.4

7.G.5 After TNReady **Review Standards**

7.RP 2

7.EE.3

7.EE.4

Mar. 18 – April 12

Review after TNReady April 29-May 24



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Introduction

Major Content

Destination 2025, Shelby County Schools' 10-year strategic plan, is designed not only to improve the quality of public education, but also to create a more knowledgeable, productive workforce and ultimately benefit our entire community.

What will success look like?



In order to achieve these ambitious goals, we must collectively work to provide our students with high quality, college and career ready aligned instruction. The Tennessee State Standards provide a common set of expectations for what students will know and be able to do at the end of a grade. The State of Tennessee provides two sets of standards, which include the Standards for Mathematical Content and The Standards for Mathematical Practice. The Content Standards set high expectations for all students to ensure that Tennessee graduates are prepared to meet the rigorous demands of mathematical understanding for college and career. The eight Standards for Mathematical Practice describe the varieties of expertise, habits of mind, and productive dispositions that educators seek to develop in all students. The Tennessee State Standards also represent three fundamental shifts in mathematics instruction: focus, coherence and rigor.

Instructional Shifts for Mathematics





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The Standards for Mathematical Practice describe varieties of expertise, habits of minds and productive dispositions that mathematics educators at all levels should seek to develop in their students. These practices rest on important National Council of Teachers of Mathematics (NCTM) "processes and proficiencies" with longstanding importance in mathematics education. Throughout the year, students should continue to develop proficiency with the eight Standards for Mathematical Practice. The following are the eight Standards for Mathematical Practice:

- 1. Make sense of problems and persevere in solving them.
- 2. Reason abstractly and guantitatively.
- 3. Construct viable arguments and critique the reasoning of them.
- 4. Model with mathematics.
- 5. Use appropriate tools strategically.
- 6. Attend to precision.
- 7. Look for and make use of structure.
- 8. Look for and express regularity in repeated reasoning.

This curriculum map is designed to help teachers make effective decisions about what mathematical content to teach so that ultimately our students can reach Destination 2025. Throughout this curriculum map, you will see resources as well as links to tasks that will support you in ensuring that students are able to reach the demands of the standards in your classroom. In addition to the resources embedded in the map, there are some high-leverage resources around the content standards and mathematical practice standards that teachers should consistently access. For a full description of each, click on the links below.





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Structure of the Standards

Structure of the TN State Standards include:

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- Content Standards Statements of what a student should know, understand, and be able to do.
- **Clusters** Groups of related standards. Cluster headings may be considered as the big idea(s) that the group of standards they represent are addressing. They are therefore useful as a quick summary of the progression of ideas that the standards in a domain are covering and can help teachers to determine the focus of the standards they are teaching.
- **Domains** A large category of mathematics that the clusters and their respective content standards delineate and address. For example, Number and Operations Fractions is a domain under which there are a number of clusters (the big ideas that will be addressed) along with their respective content standards, which give the specifics of what the student should know, understand, and be able to do when working with fractions.
- **Conceptual Categories** The content standards, clusters, and domains in the 9th-12th grades are further organized under conceptual categories. These are very broad categories of mathematical thought and lend themselves to the organization of high school course work. For example, Algebra is a conceptual category in the high school standards under which are domains such as Seeing Structure in Expressions, Creating Equations, Arithmetic with Polynomials and Rational Expressions, etc.



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How to Use the Maps

Quarter 3

Overview

An overview is provided for each quarter and includes the topics, focus standards, intended rigor of the standards and foundational skills needed for success of those standards.

Your curriculum map contains four columns that each highlight specific instructional components. Use the details below as a guide for information included in each column.

Tennessee State Standards

TN State Standards are located in the left column. Each content standard is identified as Major Content or Supporting Content. A key can be found at the bottom of the map.

Content

This section contains learning objectives based upon the TN State Standards. Best practices tell us that clearly communicating measurable objectives lead to greater student understanding. Additionally, essential questions are provided to guide student exploration and inquiry.

Instructional Support

District and web-based resources have been provided in the Instructional Support column. You will find a variety of instructional resources that align with the content standards. The additional resources provided should be used as needed for content support and scaffolding.

Vocabulary and Fluency

The inclusion of vocabulary serves as a resource for teacher planning and for building a common language across K-12 mathematics. One of the goals for Tennessee State Standards is to create a common language, and the expectation is that teachers will embed this language throughout their daily lessons. In order to aid your planning, we have also included a list of fluency activities for each lesson. It is expected that fluency practice will be a part of your daily instruction. (Note: Fluency practice is not intended to be speed drills, but rather an intentional sequence to support student automaticity. Conceptual understanding must underpin the work of fluency.

Instructional Calendar

As a support to teachers and leaders, an instructional calendar is provided **as a guide**. Teachers should use this calendar for effective planning and pacing, and leaders should use this calendar to provide *support* for teachers. Due to variances in class schedules and differentiated support that may be needed for students' adjustment to the calendar may be required.



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Grade 7 Quarter 3 Overview

Module 4: Percent & Proportional Relationships Module 5: Statistics & Probability

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The chart below includes the standards that will be addressed in this quarter, the type of rigor the standards address, and foundational skills needed for mastery of these standards. Consider using these foundational standards to address student gaps during intervention time as appropriate for students.

Grade Level Standard	Type of Rigor	Foundational Standards
7.RP.A.2	Conceptual Understanding	6.RP.1, 6.RP.2, 6.RP.3
7.RP.A.3	Application	6.RP.1, 6.RP.2, 6.RP.3
7.EE.B.3	Procedural Fluency	7.NS.3
7.G.A.1	Conceptual Understanding	6.SP.1, 6.SP.2
7.SP.A.1	Conceptual Understanding	6.SP.1, 6.SP.2
7.SP.A.2	Conceptual Understanding	7.SP.1
7.SP.B.3	Conceptual Understanding	5.NF.4, 6.NS.1, 6.SP.2
7.SP.B.4	Conceptual Understanding	7.SP.2, 7.SP.3
7.SP.C.5	Conceptual Understanding	
7.SP.C.6	Conceptual Understanding	7.RP.3, 7.SP.5
7.SP.C.7	Application	7.RP.3, 7.SP.6
7.SP.D.8	Conceptual Understanding, Procedural Fluency, Application	7.RP.3, 7.SP.7



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TN STATE STANDARDS	CONTENT	INSTRUCTIONAL SUPPORT	VOCABULARY
Domain: Expressions and Equations Cluster: Use properties of operations to	Module 4 Percent and Propo Grade 7 Pacing and (Allow approximately 1.5 weeks for Essential Question(s): • How are equivalent ratios, values in a table, and ordered pairs compacted?	rtional Relationships, Cont'd Preparation Guide instruction, review and assessment) Topic C: Scale Drawings	
 generate equivalent expressions 7.RP.A.2b Identify the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships. 7.G.A.1 Solve problems involving scale drawings of geometric figures, including computing actual lengths and areas from a scale drawing and reproducing a scale drawing at a different scale. 	 and ordered pairs connected? What characteristics define the graphs of all proportional relationships? How can scale factor be applied to scale drawings? Topic C Objectives: Lesson 12 Given a scale factor as a percent, students make a scale drawing of a picture or geometric figure using that scale, recognizing that the enlarged or reduced distances in a scale drawing are proportional to the corresponding distances in the original picture. Students understand scale factor to be the constant of proportionality. Students make scale drawings in which the 	Lesson 12 Lesson 13 Lesson 14 Lesson 15 For Topic C, you may use the resources from the following Teacher Toolbox lesson for review, remediation, and/or assessment to meet the needs of your students. • Lesson 22: Scale Drawings Module 4 Topic C Assessment Additional Resources: These optional resources may be used for extension, enrichment and/or additional practice, as needed. Illustrative Math: Cider versus Juice-Variation	
	 Given Drawing 1 and Drawing 2 (a scale model of Drawing 1 with scale factor), students understand that Drawing 1 is also a scale model of Drawing 2 and compute the scale factor. Given three drawings that are scale drawings of each other and two scale factors, students compute the other related scale factor. Lesson 14 	Illustrative Math: Cider versus Juice-Variation 2 7.RP.A.2b Illustrative Math: Floor Plan 7.G.A.1 <u>Reminder:</u> It is suggested that teachers begin preparing for Module 5 by 1/9/19.	



Quarter 3			Grade 7
Domain: Ratios and Proportional	 Given a scale drawing, students compute the lengths in the actual picture using the scale factor. Lesson 15 Students solve area problems related to scale drawings and percent by using the fact that an area, <i>A</i>', of a scale drawing is <i>k</i>² times the corresponding area, <i>A</i>, in the original drawing, where <i>k</i> is the scale factor. Essential Question(s): 	Topic D: Population. Mixture and Counting	
 Relationships Cluster: Analyze proportional relationships and use them to solve real-world and mathematical problems. 7.RP.A.2c: Represent proportional relationships by equations. For example, if total cost t is proportional to the number n of items purchased at a constant price p, the relationship between the total cost and the number of items can be expressed a t = pn. 7.RP.A.3 Use proportional relationships to solve multistep ratio and percent problems. Examples: simple interest, tax, markups and markdowns, gratuities and commissions, fees, percent increase and decrease, percent error. Domain: Expressions and Equations Cluster: Solve real-life and mathematical 	 Do proportional relationships have common features? If so what are they and how are they displayed in different representations? What strategies could you use to find the missing value in a proportion? How are your strategies related? Topic D Objectives: Lesson 16 Students write and use algebraic expressions and equations to solve percent word problems related to populations of people and compilations. 	Problems Involving Percents Lesson 16 Lesson 17 Omit or use as extension lesson as time permits Lesson 18 Omit or use as extension lesson as time permits For Topic D, you may use the resources from the following Teacher Toolbox lessons for review, remediation, and/or assessment to meet the needs of your students. • Lesson 12: Problem Solving with Proportional Relationships • Lesson 13: Proportional Relationships Module 4 Topic D Assessment End-of-Module 4 Assessment & Review of Assessment (Complete by 1/18/19)	
 Problems using numerical and algebraic expressions and equations. 7.EE.B.3: Solve multi-step real-world and mathematical problems posed with positive 		Additional Resources: These optional resources may be used for extension, enrichment and/or additional practice, as	



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and negative rational numbers presented in any form (whole numbers, fractions, and decimals). a. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate. b. Assess the reasonableness of answers using mental computation and estimation strategies.		needed. Illustrative Math: Gym Membership Plans 7.RP.A.2c Extended Constructive Response Task: Sleep Survey 7.EE.B.3 (pp. 1-6) Percent Increase and Decrease Video Lesson	
	Module 5 Statistic	s and Probability	
	Grade 7 Pacing and	Preparation Guide	
Domain: Statistics and Probability	(Allow approximately 7.5 weeks for	instruction, review and assessment)	Vocabulary for Module 5:
Cluster: Investigate chance processes and develop, use and evaluate probability models.	What is the difference between theoretical and experimental probability?	Probabilities	Chance Experiment, Chance Process Event
7.SP.C.5: Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event exercise	 How can data collection assist in making predictions about an event? Topic A Objectives 	Lesson 2 Lesson 3 Lesson 4	Long-Run Relative Frequency Population Probability Brobability
 7.SP.C.6: Approximate the probability of a chance event by collecting data on the chance process that produces it and observing its long-run relative frequency, and predict the approximate relative. 	 Lesson 1 Students understand that a probability is a number between 0 and 1 that represents the likelihood that an event will occur. Students interpret a probability as the 	Lesson 5 Lesson 6 Lesson 7	Probability Model Random Sample Relative Frequency of an Event Sample Sample Space Sample Statistic Statistical Inference
 7.SP.C.7: Develop a probability model and use it to find probabilities of events. 	 proportion of the time that an event occurs when a chance experiment is repeated many times. Lesson 2 Students estimate probabilities by collecting 	For Topic A, you may use the resources from the following Teacher Toolbox lessons for review, remediation, and/or assessment to meet the needs of your	Familiar Terms and Symbols for Module 5: Measures of Center Measures of Variability
Compare probabilities from a model to observed frequencies; if the agreement is not good, explain possible sources of the discrepancy.	 data on an outcome of a chance experiment. Students use given data to estimate probabilities. Lesson 3 Students datermine the possible outcomes 	students. Lesson 30: Understand Probability Lesson 31: Experimental Probability Lesson 33: Probability of	Shape
	for simple chance experiments.	Compound Events Module 5 Topic A Assessment	



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	Given a description of a simple chance	Additional Resources:	These optional	
	experiment, students determine the sample	resources may be used	for extension,	
	space for the experiment.	enrichment and/or additi	ional practice, as	
	• Given a description of a chance experiment	needed.		
	and an event, students determine for which	Illustrative Math: Tossing	g Cylinders 7.SP.C.6	
	outcomes in the sample space the event	Illustrative Math: Rolling	Dice 7.SP.C.5,	
	will occur.	<u>7.SP.C.6</u>		
	Students distinguish between chance			
	experiments with equally likely outcomes			
	and chance experiments for which the			
	outcomes are not equally likely.			
	Lesson 4			
	Students calculate probabilities of events			
	for chance experiments that have equally			
	likely outcomes.			
	Lesson 5			
	Students calculate probabilities for chance			
	experiments that do not have equally likely			
	outcomes.		·	
Domain: Statistics and Probability	Essential Questions	Topic B: Estimating Pr	obabilities	
Cluster: Investigate chance processes and	What is the difference between			
develop, use and evaluate probability models.	theoretical and experimental probability?	Lesson 8		
	How can data collection assist in making	Lesson 9		
7.SP.C.6 Approximate the probability of a	predictions about an event?	Lesson 10	Omit because they	
chance event by collecting data on the		Lesson 11	address a standard	
chance process that produces it and	Topic B Objectives:		that is no longer a	
observing its long-run relative frequency,			7th Grade Math TN	
and predict the approximate relative	Lesson 8:		Standard.	
frequency given the probability.	Given theoretical probabilities based on			
	a chance experiment, students describe	Lesson 12		
7.SP.C.7 Develop a probability model and	what they expect to see when they			
use it to find probabilities of events.	observe many outcomes of the	For Topic B, you may u	use the resources	
Compare probabilities from a model to	experiment.	from the following Tea	cher Toolbox lesson	
observed frequencies; if the agreement is	Students distinguish between theoretical	for review, remediation	n, and/or assessment	
not good, explain possible sources of the	probabilities and estimated probabilities.	to meet the needs of ye	our students.	
discrepancy.	Students understand that probabilities	 Lesson 32: Plane 	robability Models	



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	 can be estimated based on observing outcomes of a chance experiment. Lessons 9: Students compare estimated probabilities to those predicted by a probability model. Lesson 12: Students use estimated probabilities to judge whether a given probability model is plausible. Students use estimated probabilities to make informed decisions. 	Module 5 Topic B Assessment Mid-Module 5 Assessment & Review of Assessment (Complete by 2/6/19) Mid-Module 5 Alternate Assessment Additional Resources: These optional resources may be used for extension, enrichment and/or additional practice, as needed. Illustrative Math: Rolling Dice 7.SP.6, 7.SP.7 Illustrative Math: How Many Buttons 7.SP.C.7.a	
During the 2016-17 academic year, the Te changes, others experienced changes tha standards and as a result, some Eureka M with some 7 th grade lessons. Please com standards. For example, after completing Module 5 of grade 7 and complete the new	nnessee State Department of Education rev at resulted in the insertion of new content a lath lessons had to be shifted from one gra plete the lessons, outlined in the next few s g Grade 7 Module 5 lessons 13-17, go to Gra at set of lessons.	vised the mathematics standards. While so nd the omission of current content. This ty de to another. Below you will notice that th sections, in the order listed to ensure consi ade 6 Module 6 and complete lessons 6, 8, 7	ome grades experienced minimal ype of change occurred in the 7 th grade here are some 6 th grade lessons mixed in stency in the progression of the 10-11. Afterwards, you will go back to
 Domain: Statistics and Probability Cluster: Use random sampling to draw inferences about a population. 7.SP.A.1 Understand that statistics can be used to gain information about a population by examining a sample of the population; generalizations about a population from a sample are valid only if the sample is representative of that population. Understand that random sampling tends to produce representative samples and support valid inferences. 7.SP.A.2 Use data from a random sample to draw inferences about a population with 	 Essential Questions(s): Why is random sampling important when collecting data? What methods can be used to compare information about two populations? Topic C Objectives: Lesson 13: Students differentiate between a population and a sample. Students differentiate between a population characteristic and a sample statistic. 	Topic C: Random Sampling and Estimating Population Characteristics Lesson 13 Lesson 14 Lesson 15 Lesson 16 Lesson 17 Gr. 6 Module 6 Topic B : Summarizing a Distribution that is Approximately Symmetric Using the Mean and Mean Absolute Deviation Lesson 6 Lesson 8 Lessons 10-11 (Do not include MAD problems. It is no longer addressed in the 7 th	



an unknown characteristic of interest. Generate multiple samples (or simulated samples) of the same size to gauge the variation in estimates or predictions. For example, estimate the mean word length in a book by randomly sampling words from the book; predict the winner of a school election based on randomly sampled survey data. Gauge how far off the estimate or prediction might be.

Cluster: Summarize and describe numerical data sets.

 \geq 7.SP.D.8 (New Standard for 7th Grade) Summarize numerical data sets in relation to their context.

7.SP.D.8a (New Standard for 7th Grade) \geq Give quantitative measures of center (median and/or mean) and variability (range and/or interquartile range), as well as describe any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered.

Students investigate statistical questions ٠ that involve generalizing from a sample to a larger population.

Lesson 14:

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- Students understand that how a sample is selected is important if the goal is to generalize from the sample to a larger population.
- Students understand that random selection from a population tends to produce samples that are representative of the population.

Lesson 15:

- Students select a random sample from a • population.
- Students begin to develop an understanding of sampling variability.

Lesson 16:

- Students select a random sample from a population.
- Given a description of a population, students design a plan for selecting a random sample from that population. Lesson 17:
- Students use data from a random sample to estimate a population mean.
- Students understand the term sampling variability in the context of estimating a population mean.

Gr. 6 Module 6 Topic B:

Lesson 6

- Students describe the center of a data distribution using a fair share value called the mean. •
 - Students connect the fair share concept with the mathematical formula for finding

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grade TN Math Standards) Gr. 7 Module 5 Topic C: Random Sampling and Estimating Population Characteristics Lesson 18 Lesson 19 Lesson 20 For Topic C, you may use the resources from the following Teacher Toolbox lessons for review, remediation, and/or assessment to meet the needs of your students. Lesson 26: Understand Random **Samples** Lesson 27: Making Statistical Inferences Grade 7 Module 5 Topic C Assessment Additional Resources: These optional resources may be used for extension. enrichment and/or additional practice. as needed. Illustrative Math: Valentine Marbles 7.SP.A.2 Illustrative Math: Mr. Bridgs's Class Likes Math 7.SP.A.1 Illustrative Math: Puzzle Time 7.SP.D.8 & 8a Illustrative Math: Mean or Median 6.SP.B.5d **Reminder:** It is recommended that teachers begin preparing for Module 6 by 2/25/19.

the mean.



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Lesson 8 • Students interpret the mean of a data set as a typical value. • Students compare and contrast two small data sets that have the same mean but differ in variability. • Students see that a data distribution is not characterized only by its center. Students also consider variability (spread) when describing a data distribution. • Students informally evaluate how precise the mean is as an indicator of a typical value for a distribution, based on the variability in the data. Students use dot plots to order data distributions according to the variability around the mean of the data distribution. Lessons 10-11 • Students calculate the mean and MAD for a data distribution. ٠ Students use the mean and MAD to describe a data distribution in terms of center and variability Gr. 7 Module 5 Topic C Lesson 18: • Students use data from a random sample to estimate a population mean. • Students know that increasing the sample size decreases the sampling variability of the sample mean. Lesson 19: • Students understand the term *sampling* variability in the context of estimating a population proportion. Students know that increasing the sample size decreases sampling variability.



 Lesson 20: Students use data from to estimate a population Students use data from to estimate a population Domain: Statistics and Probability Cluster: Summarize and describe numerical data sets. T.SP.D.8b Know and relate the choice of measures of center (median and/or mean) and variability (range and/or interguartile Essential Questions(s): What methods can be information about two How can you determining quantitative data? Gr. 6 Module 6 Topic 	om a random sample	
 data sets. 7.SP.D.8b Know and relate the choice of measures of center (median and/or mean) and variability (range and/or interguartile Gr. 6 Module 6 Topic 	Gr. 6 Module 6 Topic C: Summarizing a	Vocabulary Sample Statistic
 range) to the shape of the data distribution and the context in which the data were gathered. Cluster: Draw informal comparative inferences about two populations. 7.SP.B.3 Informally assess the degree of visual overlap of two numerical data distributions with similar variabilities, measuring the difference between the centers by expressing it as a multiple of a measure of variability. For example, the mean height of players on the basketball team is 10 cm greater than the mean height of players on the soccer team; on a dot plot or box plot, the separation between the two distributions of heights is noticeable. 7.SP.B.4 Use measures of center and measures of variability for numerical data from random samples to draw informal 	e used to compare p opulations? ine variability forDistribution That is Skewed Osing the Median and the Interquartile RangeIne variability forIne variability forImage: Ine variability forLesson 12 	Mean Absolute Deviation (MAD) Measures of Center Measures of Variability



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populations. For example, decide whether	range.	(Complete by 3/8/19)	
the words in a chapter of a seventh-grade	 Students construct a box plot from a five- 	Module 5 EOM Alternate Assessment	
science book are generally longer than	number summary.		
the words in a chapter of a fourth-grade	Lesson 16:	Additional Resources: These optional	
science book.	Students summarize a data set using box	resources may be used for extension.	
	plots the median and the interquartile	enrichment and/or additional practice, as	
	range	needed	
	- Studente use hev plate to compare two	Illustrative Math: Math Homework Problems	
	Students use box plots to compare two	7 SP D 8h	
		Illustrative Math: Mean or Median 7 SP D 8h	
	0 7 M 5 T D	Illustrative Math: College Athletes 7 SP B 3 &	
	Gr. / Module 5 Topic D		
		Hustrative Math: Offensive Linemon 7 SP B 3	
	Lesson 21:		
	 Students understand that a meaningful 	<u><u><u>α</u></u> <u>4</u></u>	
	difference between two sample means is		
	one that is greater than would have been		
	expected due to just sampling variability.		
	Lesson 22:		
	Students express the difference in sample		
	means as a multiple of a measure of		
	variability		
	Students understand that a difference in		
	sample means provides evidence that the		
	population means are different if the		
	difference is larger than what would be		
	expected as a result of compling verichility		
	expected as a result of sampling variability		
	aione.	1	



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	RESOURCE TOOLBOX						
The Resource Toolbox provides additional support for con the use of these categorized materials	The Resource Toolbox provides additional support for comprehension and mastery of grade-level skills and concepts. While some of these resources are imbedded in the map, the use of these categorized materials can assist educators with maximizing their instructional practices to meet the needs of all students.						
IWEA MAP Resources: https://teach.mapnwea.org/assist/help_map/ApplicationHelp.htm#UsingTestResults/MAPReportsFinder.htm - Sign in and Click the Learning Continuum Tab – this esources will help as you plan for intervention, and differentiating small group instruction on the skill you are currently teaching. (Four Ways to Impact Teaching with the Learning Continuum) https://support.nwea.org/khanrit - These Khan Academy lessons are aligned to RIT scores.							
Textbook Resources	Standards Support	Videos					
www.greatminds.org	TN Math Standards	Learn Zillion					
Eureka Math Grade 7 Remediation Guide	Grade 7 Instructional Focus Document	Khan Academy					
	Achieve the Core						
	Edutoolbox						
Calculator Activities	Interactive Manipulatives	Additional Sites					
TI-73 Activities	Glencoe Virtual Manipulatives	Embarc Online					
CASIO Activities	National Library of Interactive Manipulatives	PBS: Grades 6-8 Lesson Plans					
TI-Inspire for Middle Grades		Grade 7 Flip Book					
		(This book contains valuable resources that help develop the					
		intent, the understanding and the implementation of the state standards.)					



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	Shelby Coun	ty Schools – (Grade 7 - Jan	uary 2019	
Mon	Tue	Wed	Thu	Fri	
	1 New Year's Day	2 Teacher PD	3 Teacher PD	4 Administrative Day	
7 Q3 Begins Recap any Module 4 lessons that were taught before Winter Break, as needed.	8 Recap any Module 4 lessons that were taught before Winter Break, as needed.	9 Module 4 Lesson 12 Prepare for Module 5	10	11	
14	15	16	17 End-of Module 4 Assessment & Review of Assessment	18 End-of Module 4 Assessment & Review of Assessment	
21 ML King's Holiday	22	23 Begin Module 5	24	25	
28	29	30	31		



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Shelby County Schools – Grade 7 - February 2019						
Mon	Tue	Wed	Thu	Fri		
				1		
4	5 Mid-Module 5 Assessment & Review of Assessment	6 Mid-Module 5 Assessment & Review of Assessment	7	8		
11	12	13	14	15		
18 President's Day	19	20	21	22		
25 Prepare for Module 6	26	27	28			

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Shelby County Schools – Grade 7 - March 2019					
Mon	Tue	Wed	Thu	Fri	
				1	
4	5	6	7 End-of Module 5 Assessment & Review of Assessment	8 Q3 Ends End-of Module 5 Assessment & Review of Assessment	
11 Spring Break	12 Spring Break	13 Spring Break	14 Spring Break	15 Spring Break	
18	19	20	21	22	
25	26	27	28	29	