



LAKELAND ELEMENTARY

3rd Grade Pacing Guides

2017-18

3rd Grade ELA Pacing Guide First Semester 2017 – 2018

1 st Quarter	Instructional Days	TN Standards	Lesson Focus	Additional Notes
Week 1	5	Review of Synonyms and Antonyms		
Week 2	5	3.RI.CS.4 - Distinguish shades of meaning among related words that describe states of mind or degrees of certainty (knew, believed, suspected, heard)		Lesson 31 Real life connections
Week 3	5	3.RI.CS.4 - I can use a known root word as a clue to the meaning of an unknown word with the same root. Ex. company, companion 3.FL.PWR.3 - I can determine the meaning of a new word when a known affix is added to a known word.		Lesson 28-Root Words Lesson 27-Prefixes/Suffixes
Week 4	5	3.SL.PKI.6 - I can acquire and use accurately grade appropriate words and phrases including those that signal spatial and temporal relationships eg. After dinner that night we went looking for them		Lesson 33-Words for Time&Space
Week 5	4	3.FL.VA.7a - Using sentence level context as a clue to a word or phrase		Lesson 26-Context Clues
Week 6	4	3.FL.WC.4 - I can use glossaries or beginning dictionaries, both print and digital, to determine or clarify the precise meaning of key words and phrases. 3.FL.VA.7a - I can consult reference materials including dictionaries as needed to check and correct spellings.		Lesson 29-Dictionary or Glossary Lesson 23-Using Reference Works
Week 7	5	3.FL.VA.7a I can choose words and phrases for effect 3.FL.Sc.6 - I can recognize and observe differences between the conventions of spoken and written standard of English		Lesson 24-Words and Phrases for effect Lesson 25-Spoken and Written English
Week 8	5	3.FL.VA.7b - I can distinguish the literal and non-literal meanings of words and phrases in context.		Lesson 30 Literal&Non-literal (Idioms)

	Week 9:	5	3.FL.VA.7b - I can identify real-life connections between words and their use. (describe people who are friendly or helpful)		Lesson 32-Shades of Meaning
	End of 1st Quarter				
Fall Break October 9-13					
	2nd Quarter	Instructional Days	TN Standards	Lesson Focus	Additional Notes
	Week 1	5	3.FL.SC.6a - Explain the function of nouns in general and their function in sentences 3.FL.SC.6c - I can use and identify abstract nouns.		Lesson 1-Noun Lesson 7-Abstract Nouns
	Week 2	5	3.FL.SC.6b - I can form and use regular and irregular plural nouns.		Lesson 6-Plural Nouns
	Week 3	5	continued		continued
	Week 4	4	continued		continued
	Week 5	5	3.FL.SC.6a - I can explain the function of adjectives 3.FL.SC.6g - I can form and use comparative and superlative adjectives.		Lesson 4-Adjectives Lesson 13-Comparative Adj.
	Week 6	2	3.FL.SC.6a - I can explain the function of adjectives 3.FL.SC.6g - I can form and use comparative and superlative adjectives.		Lesson 4-Adjectives Lesson 13-Comparative Adj.
	Week 7	5	3.FL.SC.6d - I can explain the function of verbs in sentences		Lesson 3-Verbs and linking and helping verbs
	Week 8	5	3.FL.SC.6e - I can form and use simple verb tenses 3.FL.SC.6d – I can form and use verbs		Lesson 8-Simple Verb Tenses Lesson 9-Regular Verbs(ed, ied,)
	Week 9	8	3.FL.SC.6d – I can form and use irregular verbs		Lesson 10-Irregular Verbs
	End of 2nd Quarter				
	End of 1st Semester				
Winter Break Dec. 21 – Jan 3					

3rd Grade ELA Pacing Guide Second Semester

	3rd Quarter	Instructional Days	TN Standards	Lesson Focus	Additional Notes
	Week 1	2	L.3.1f I can ensure the subject and verb agreement		Lesson 11-Subject Verb Agreement
	Week 2	5	3.FL.PWR.3 - Use conventional spelling for adding suffixes to base words		Lesson 12-Adding Suffixes
	Week 3	4	3.FL.SC.6a - I can explain the function of adverbs in general and their function in particular sentences 3.FL.SC.6g - I can form and use comparative and superlative adverbs.		Lesson 5-Adverbs Lesson 13-Comparative Adverbs
	Week 4	5	3.FL.SC.6a - I can explain the function of pronouns in general and their function in particular sentences 3.FL.SC.6f - I can ensure pronoun-antecedent agreement		Lesson 2 Pronouns Lesson 12 Pronoun-Antecedent Agreement
	Week 5	5	3.FL.SC.6f/m - I can ensure pronoun-antecedent agreement and form/use possessives		Lesson 21 Possessive Pronouns
	Week 6	4	3.FL.SC.6m - I can form and use possessives		Lesson 20 Possessive Nouns
	Week 7	4	3.FL.SC.6m - I can form and use possessives		Lesson 20 Possessive Nouns
	Week 8	5	3.FL.SC.6h - I can use coordination conjunctions		Lesson 14 Coordinating Conjunction
	Week 9	5	3.FL.SC.6h - I can use coordination conjunction 3.FL.SC.6i - I can produce compound sentences		Lesson 15-Simple and Compound Sentences
	Week 10	5	3.FL.SC.6h - I can use subordinating conjunctions 3.FL.SC.6i - I can produce complex sentences		Lesson 16 Subordinating conjunctions and complex sentences
	End of 3rd Quarter		SPRING BREAK March 12-16		
	4th Quarter	Instructional Days	TN Standards	Lesson Focus	Additional Notes
	Week 1	5	3.FL.SC.6j - I can capitalize appropriate words with titles		Lesson 17 Capitalization in Titles
	Week 2	5	3.FL.SC.6k -I can use commas in an address		Lesson 18 Punctuating addresses
	Week 3	5	3.FL.SC.6l -I can use commas and quotations marks in dialogue		Lesson 19 Punctuating Dialogue
	Week 4	5	Review		Review

	Week 5	5	TN READY 4-17 Thru May 5th		TESTING
	Week 6	5	TN READY 4-17 Thru May 5th		TESTING
	Week 7	5	TN READY 4-17 Thru May 5th		TESTING
	Week 8	5	Review		Review
	Week 9	5	Review		Review
	Week 10	4	Review		Last Week of School
	End of 2nd Semester				

3rd Grade Math Pacing Guide First Semester 2017 - 2018

1 st Quarter	Instructional Days	TN Standards	Lesson Focus	Additional
Online Resources for Ongoing 3rd Grade Math Skills: Dreambox.com, Eduplace.com, XtraMath.com, Math Magician, Mathplayground.com,				
Week 1: August 7-11	5	3.OA.A.1, 3.OA.A.3	Represent and solve problems involving multiplication and word problems Academic Vocabulary: <i>multiply, product, even, array, factor</i>	Envision Math Topics 5 and 6 Study Island
Week 2: August 14-18	5	3.OA.A.1, 3.OA.A.3 *3.OA.C.7	Represent and solve problems involving multiplication and word problems Academic Vocabulary: <i>multiply, product, even, array, factor</i>	Envision Math Topics 5 and 6 Study Island Discovery
Week 3: August 21-25	5	3.OA.A.1, 3.OA.A.3, 3.OA.A.4, 3.OA.B.5, 3.OA.D.8, 3.OA.D.9 *3.OA.C.7	Determining unknown number in an equation; properties of operations, word problems involving multiplication and repeated addition, arithmetic patterns Academic Vocabulary: <i>multiply, product, even, array, factor, pattern</i>	Envision Math Topics 5 and 6 Study Island Discovery
Week 4: Aug. 28-Sept. 1	5	3.OA.A.1, 3.OA.A.3, 3.OA.A.4, 3.OA.B.5, 3.OA.D.8, 3.OA.D.9 *3.OA.C.7	Determining unknown number in an equation; properties of operations, word problems involving multiplication and repeated addition, arithmetic patterns Academic Vocabulary: <i>multiply, product, even, array, factor, pattern</i>	Envision Math Topics 5 and 6 Study Island Discovery
Week 5: September 4-8	4	3.OA.A.1, 3.OA.A.3, 3.OA.A.4, 3.OA.B.5, 3.OA.D.8, 3.OA.D.9 *3.OA.C.7	Determining unknown number in an equation; properties of operations, word problems involving multiplication and repeated addition, arithmetic patterns Academic Vocabulary: <i>multiply, product, even, array, factor, pattern</i>	Envision Math Topics 5 and 6 Study Island Discovery
Week 6: September 11-15	4	3.OA.A.2, 3.OA.A.4, 3.OA.D.8, 3.OA.B.6 *3.OA.C.7	Interpret whole number quotients, determine unknown number in division equations, division word problems Academic Vocabulary: <i>divide, quotient, remainder, equal shares, unknown, variable</i>	Envision Math Topics 7 and 8 Study Island Discovery
Week 7: September 18-22	5	3.OA.A.2, 3.OA.A.4, 3.OA.D.8, 3.OA.B.6 *3.OA.C.7	Interpret whole number quotients, determine unknown number in division equations, division word problems Academic Vocabulary: <i>divide, quotient, remainder, equal shares, unknown, variable</i>	Envision Math Topics 7 and 8 Study Island Discovery
Week 8: Sept. 25-29	5	3.OA.A.2, 3.OA.A.4, 3.OA.D.8, 3.OA.D.9, 3.OA.B.6 *3.OA.C.7	Interpret whole number quotients, determine unknown number in division equations, division word problems, patterns and properties *by this point, students should be introduced to the order of operations. Academic Vocabulary: <i>divide, quotient, remainder, equal shares, unknown, variable</i>	Envision Math Topics 7 and 8 Study Island Discovery Education
Week 9: October 2-6	5	3.OA.A.2, 3.OA.A.4, 3.OA.D.8, 3.OA.D.9, 3.OA.B.6 *3.OA.C.7	Interpret whole number quotients, determine unknown number in division equations, division word problems, patterns and properties *by this point, students should be introduced to the order of operations. Academic Vocabulary: <i>divide, quotient, remainder, equal shares, unknown, variable</i>	Envision Math Topics 7 and 8 Study Island Discovery Education
End of 1st Quarter				
Fall Break October 9-13				
	Instructional	TN Standards	Lesson Focus	Additional

2 nd Quarter		Days		
Online Resources for Ongoing 3rd Grade Math Skills: Dreambox.com, Eduplace.com, XtraMath.com, Math Magician, Mathplayground.com,				
Week 1: October 16-20	5	3.NF.A.1	Understand fractions Academic Vocabulary: <i>unit fraction, equivalent fraction, whole number, fraction bar, numerator, denominator, number line,</i>	Envision Math Topics 12 Study Island Discovery Education
Week 2: October 23-27	5	3.NF.A.1, 3.NF.A.2	Understand fractions, recognize fractions on a number line Academic Vocabulary: <i>unit fraction, equivalent fraction, whole number, fraction bar, numerator, denominator, number line,</i>	Envision Math Topics 12 Study Island Discovery Education
Week 3: Oct. 30-Nov. 3	5	3.NF.A.1, 3.NF.A.2, 3.NF.A.3	Understand fractions, recognize fractions on a number line, compare fractions, identify and make equivalent fractions Academic Vocabulary: <i>unit fraction, equivalent fraction, whole number, fraction bar, numerator, denominator, number line</i>	Envision Math Topics 12 Study Island Discovery Education
Week 4: November 6-10	4	3.NF.A.1, 3.NF.A.2, 3.NF.A.3	Understand fractions, recognize fractions on a number line, compare fractions, identify and make equivalent fractions Academic Vocabulary: <i>unit fraction, equivalent fraction, whole number, fraction bar, numerator, denominator, number line</i>	Envision Math Topics 12 Study Island Discovery Education
Week 5: November 13-17	5	3.MD.A.1	Tell and write time to the nearest minute and measure time intervals in minutes. ***introduce number line diagram Academic vocabulary: <i>elapsed time, open number line</i>	Envision Math Topics 17 Study Island Discovery Education
Week 6: November 20-24	2	3.MD.A.1	Tell and write time to the nearest minute and measure time intervals in minutes. ***introduce number line diagram Academic vocabulary: <i>elapsed time, open number line</i>	Envision Math Topics 17 Study Island Discovery Education
Week 7: Nov.27-Dec. 1	5	3.MD.A.1	Solve word problems involving addition and subtraction of time intervals in minutes using a number line diagram Academic vocabulary: <i>elapsed time, open number line</i>	Envision Math Topics 17 Study Island Discovery Education
Week 8: December 4-8	5	3.G.A.1, 3.G.A.2	Recognize shapes and their attributes; partition shapes into parts Academic vocabulary: <i>quadrilaterals, rhombus, plane figures, 3-dimensional, sides, angles, vertex</i>	Envision Math Topics 10 Study Island Discovery Education
Week 9: December 11-20	8	3.G.A.1, 3.G.A.2	Recognize shapes and their attributes; partition shapes into parts Academic vocabulary: <i>quadrilaterals, rhombus, plane figures, 3-dimensional, sides, angles, vertex</i>	Envision Math Topics 10 Study Island Discovery Education
End of 2nd Quarter				
Winter Break December 21 – January 3				

3rd Grade Math Pacing Guide Second Semester 2017 - 2018

3 rd Quarter	Instruction Day	TN Standards	Lesson Focus	Additional Notes
Online Resources for Ongoing 3rd Grade Math Skills: Eduplace.com, XtraMath.com, Math Magician, Mathplayground.com, Mathgoodies.com				
Week 1: January 2-5	2	3.MD.B.4	Introduce rulers. Identify $\frac{1}{2}$, $\frac{1}{4}$, etc. on a ruler. Measure lengths using customary units of length (inches & feet) Academic vocabulary: <i>customary units (feet, inches, miles, yards, pounds, etc.)</i>	Envision Math Topics 14 Study Island Discovery Education
Week 2: January 8-12	5	3.MD.A.2	Measure and estimate liquid volumes and masses of objects using g, kg, l Academic vocabulary: <i>gram, kilogram, liter</i>	Envision Math Topics 15 Study Island Discovery Education
Week 3: January 15-19	4	3.MD.A.2	Measure and estimate liquid volumes and masses of objects using g, kg, l. Solve word problems using g, kg, l Academic vocabulary: <i>gram, kilogram, liter</i>	Envision Math Topics 15 Study Island Discovery Education
Week 4: January 22-26	5	3.MD.D.8	Solve problems involving perimeter Academic vocabulary: <i>perimeter, sum</i>	Envision Math Topics 16 Study Island Discovery Education
Week 5: Jan.29-Feb. 2	5	REVIEW WEEK	REVIEW WEEK	
Week 6: February 5-9	4	3.MD.C.5, 3.MD.C.6	Concepts of area: differentiate between a unit square and square units. Determine the area of plane figures by counting unit squares Academic vocabulary: <i>area, square unit, unit square, product, multiply, length, width, formula</i>	Envision Math Topics 15 and 16 Study Island Discovery Education
Week 7: February 12-16	4	3.MD.C.5, 3.MD.C.6, 3.MD.C.7 (see cluster)	Concepts of area: differentiate between a unit square and square units. Determine the area of plane figures by counting unit squares; solve problems involving area, use tiling, recognize area as additive Academic vocabulary: <i>area, square unit, unit square, product, multiply, length, width, formula</i>	
Week 8: February 19-23	5	3.NBT.A.1 (Part II)	Place value, rounding to the nearest 10 or 100 Academic vocabulary: <i>estimate, place value, round, tenths, hundredths</i>	
Week 9: Feb. 26-March 2	5	3.NBT.A.2 (Part II)	Fluently add and subtract within 1,000 Academic Vocabulary: <i>sum, addition, difference, subtraction</i>	
Week 10: March 5-9	5	3.MD.B.3 (Part II)	Interpret picture graphs and bar graphs, create line plots. Solve problems using information from graphs. Academic vocabulary: <i>scale, interpret, data</i>	
End of 3rd Quarter		Spring Break March 12-16		
4 th Quarter		TN Standards	Lesson Focus	Additional Notes

Online Resources for Ongoing 3 rd Grade Math Skills: Dreambox.com, Eduplace.com, XtraMath.com, Math Magician, Mathplayground.com,					
TN Ready Part II Testing Window April 18 - May 13	Week 1: March 19-23	5	3.MD.B.3 (Part II)	Interpret Picture graphs and bar graphs, create line plots. Solve problems using information from graphs. <i>Academic vocabulary: scale, interpret, data</i>	Envision Math Topic 20 Study Island Discovery
	Week 2: March 26-30	5	3.NBT.A.3 (Part II)	Multiply one digit numbers by multiples of 10.	Envision Math Topic 18 Study Island
	Week 3: April 2-6	5	3.OA.D.8	Solve two-step word problems using all four operations.	Embedded
	Week 4: April 9-13	5	3.OA.D.8	Solve two-step word problems using all four operations.	Embedded
	Week 5: April 16-20	5	3.NF.A	Intensive fraction review	Envision Math Topic 12 Study Island
	Week 6: April 23-27	5	3.NF.A	Intensive fraction review	
	Week 7: April 30-May 4	5	3.OA.A/B/C/D	Intensive multiplication review	
	Week 8: May 7-11	5	3.OA.A/B/C/D	Intensive multiplication review	
	Week 9: May 14-18	5	3.MD.B.3	Data, Graphs, and Probability	Envision Math Topic 20 Study Island Discovery
	Week 10: May 21-24	4	3.MD.B.3	Data, Graphs, and Probability	Envision Math Topic 20 Study Island
End of 4th Quarter					

3rd Grade Science Pacing Guide First Semester 2017 - 2018

1 st Quarter	Instructional Days	TN Standards	Lesson Focus	Resources
Week 1: August 7-11	5	<p>GLE 0307.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.</p> <p>GLE 0307.Inq.2 Select and use appropriate tools and simple equipment to conduct an investigation.</p> <p>GLE 0307.Inq.3 Organize data into appropriate tables, graphs, drawings, or diagrams.</p>	Scientific Method	<p>BrainPopjr- Scientific Methods, Making Observations</p> <p>Flocabulary- What is Science?</p> <p>StudyJams: Scientific Methods, Scientific Theory and Evidence, Identify Outcomes and Make Predictions, Investigations to Collect Data</p>

Week 2: August 14-18	5	<p>GLE 0307.1.1 Use magnifiers to make observations of specific plant and animal body parts and describe their functions.</p> <p>GLE 0307.Inq.2 Select and use appropriate tools and simple equipment to conduct an investigation.</p> <p>GLE 0307.Inq.3 Organize data into appropriate tables, graphs, drawings, or diagrams.</p>	Ch. 1 L 1- Plants and Their Parts	<p>Flocabulary: Parts of a Plant Magic School Bus: Grows a Plant BrainPopJr: Parts of a Plant, Plant Adaptations StudyJams: Plant Adaptations, Roots and Stems,</p>
Week 3: August 21-25	5	<p>GLE 0307.4.1 Identify the different life stages through which plants and animals pass.</p> <p>GLE 0307.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.</p> <p>GLE 0307.Inq.3 Organize data into appropriate tables, graphs, drawings, or diagrams.</p>	Ch. 2 L 1- Plant Life Cycles	<p>http://www.prometheanplanet.com/en-us/Search/resources/country/united-states/language/english/?Keywords=parts+of+plants&SortField=relevance</p> <p>http://www.prometheanplanet.com/en-us/Resources/Item/252202/parts-of-a-plant#.VZszA3bkLbo</p> <p>http://www.prometheanplanet.com/en-us/Resources/Item/30250/plant-parts-and-their-functions#.VZszg3bkLbo</p> <p>Magic School Bus: Plants a Seed Flocabulary: Pollination BrainPopJr: Plant Life Cycle StudyJams: Flowers</p>
Week 4: Aug. 28-Sept. 1	5	<p>GLE 0307.1.1 Use magnifiers to make observations of specific plant and animal body parts and describe their functions.</p> <p>GLE 0307.Inq.2 Select and use appropriate tools and simple equipment to conduct an investigation.</p> <p>GLE 0307.Inq.5 Recognize that people may interpret the same results in different ways.</p> <p>GLE 0307.Inq.6 Compare the results of an investigation with what scientists already accept about this question.</p>	Ch. 1 L 2- Animals and Their Structures	<p>BrainPopJr: Classifying Animals, Hibernation StudyJams: Animal Adaptations</p>
Week 5: September 4-8	4	<p>GLE 0307.4.1 Identify the different life stages through which plants and animals pass.</p> <p>GLE 0307.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.</p>	Ch. 2 L 2- Animal Life Cycles	<p>BrainPopJr: Butterflies, Frogs, Food Chains Flocabulary- Life Cycles StudyJams: Animal Life Cycles, Food Chains, Food Webs</p>
Week 6: September 11-15	4	<p>GLE 0307.4.2 Recognize common human characteristics that are transmitted from parents to offspring.</p> <p>GLE 0307.Inq.3 Organize data into appropriate tables, graphs, drawings, or diagrams.</p>	Ch. 2 L 3- From Parents to Young	
Week 7: September 18-22	5	<p>GLE 0307.2.1 Categorize things as living or non-living.</p> <p>GLE 0307.2.2 Explain how organisms with similar needs compete with one another for resources.</p> <p>GLE 0307.Inq.3 Organize data into appropriate tables, graphs, drawings, or diagrams.</p>	Ch. 1 L 3 Resources in the Environment	<p>Flocabulary: Reduce, Reuse, and Recycle BrainPopJr: Reduce, Reuse, and Recycle</p>
Week 8: September 25-29	5	<p>GLE 0307.3.1 Describe how animals use food to obtain energy and materials for growth and repair.</p> <p>GLE 0307.Inq.2 Select and use appropriate tools and simple equipment to conduct an investigation.</p>	Ch. 1 L 4 Energy Relationships	Flocabulary- Food Chains
Week 9: October 2-6	5	<p>GLE 0307.5.1 Explore the relationship between an organism's characteristics and its ability to survive in a particular environment.</p> <p>GLE 0307.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.</p>	Ch. 3 L 1 Types of Environments	BrainPopJr: Rainforest, Forests, Desert, Ocean Habitats
End of 1st Quarter				

Fall Break October 9-13

2 nd Quarter	Instructional Days	TN Standards	Lesson Focus	Resources
Week 1: October 16-20	5	<p>GLE 0307.5.1 Explore the relationship between an organism's characteristics and its ability to survive in a particular environment.</p> <p>GLE 0307.Inq.2 Select and use appropriate tools and simple equipment to conduct an investigation.</p> <p>GLE 0307.Inq.4 Identify and interpret simple patterns of evidence to communicate the findings of multiple investigations.</p>	Ch. 3 L 2- Survival in Different Environments	<p>Flocabulary: Adaptations Camouflage and Mimicry Powerpoint BrainPopJr: Camoflaug http://www.biologycorner.com/worksheets/beaks_fet.html</p>
Week 2: October 23-27	5	<p>GLE 0307.5.2 Classify organisms as thriving, threatened, endangered, or extinct.</p> <p>GLE 0307.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.</p>	Ch. 3 L 3 Changes Affect Living Things	BrainPopJr: Extinct and Endangered Species, Slow Land Changes, Fast Land Changes StudyJams: Weathering and Erosion, Volcanoes, Earthquakes
Week 3: Oct. 30-Nov.3	5	<p>GLE 0307.5.2 Classify organisms as thriving, threatened, endangered, or extinct.</p> <p>GLE 0307.Inq.6 Compare the results of an investigation with what scientists already accept about this question.</p>	Ch. 3 L 4 Populations	StudyJams: Population Growth
Week 4: November 6-10	4	<p>GLE 0307.5.2 Classify organisms as thriving, threatened, endangered, or extinct.</p> <p>GLE 0307.Inq.2 Select and use appropriate tools and simple equipment to conduct an investigation.</p>	Ch. 3 L 5 Living Things of the Past	BrainPopJr: Fossils StudyJams: Fossils, Fossil Fuels
Week 5: November 13-17	5	<p>GLE 0307.7.1 Use information and illustrations to identify the earth's major landforms and water bodies.</p> <p>GLE 0307.Inq.3 Organize data into appropriate tables, graphs, drawings, or diagrams.</p> <p>GLE 0307.Inq.4 Identify and interpret simple patterns of evidence to communicate the findings of multiple investigations</p>	Ch. 4 L 2 Landforms and Bodies of Water	Flocabulary: Landforms and Bodies of Water BrainPopJr: Continents and Oceans, Landforms StudyJams: Landforms
Week 6: November 20-24	2	<p>GLE 0307.7.2 Recognize that rocks can be composed of one or more minerals.</p> <p>GLE 0307.Inq.3 Organize data into appropriate tables, graphs, drawings, or diagrams.</p>	Ch. 4 L 3 Minerals and Rocks	BrainPopJr: Rocks and Minerals StudyJams: Igneous Rocks, Metamorphic Rocks, Sedimentary Rocks
Week 7: Nov.27-Dec. 1	5	<p>GLE 0307.7.3 Distinguish between natural and man-made objects.</p> <p>GLE 0307.7.4 Design a simple investigation to demonstrate how earth materials can be conserved or recycled.</p> <p>GLE 0307.Inq.3 Organize data into appropriate tables, graphs, drawings, or diagrams.</p> <p>GLE 0307.Inq.4 Identify and interpret simple patterns of evidence to communicate the findings of multiple investigations.</p>	Ch. 4 L 4 Humans Needs and Natural Resources	Flocabulary: Natural Resources BrainPopJr: Natural Resources
Week 8: December 4-8	5	<p>GLE 0307.8.1 Recognize that that there are a variety of atmospheric conditions that can be measured.</p> <p>GLE 0307.8.2 Use tools such as the barometer, thermometer, anemometer, and rain gauge to measure atmospheric conditions.</p> <p>GLE 0307.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.</p> <p>GLE 0307.Inq.2 Select and use appropriate tools and simple equipment to conduct an investigation.</p>	Ch. 5 L 1 Measuring the Weather	BrainPopJr: Temperature StudyJams: Weather Instruments, Weather and Climate, Earth's Atmosphere
Week 9: December 11-20	8	<p>GLE 0307.8.3 Identify cloud types associated with particular atmospheric conditions.</p> <p>GLE 0307.8.4 Predict the weather based on cloud observations.</p> <p>GLE 0307.Inq.3 Organize data into appropriate tables, graphs, drawings, or diagrams.</p> <p>GLE 0307.T/E.1 Describe how tools, technology, and inventions help to</p>	Ch. 5 L 2 Clouds and Weather	Flocabulary: The Water Cycle BrainPopJr: Water Cycle, Temperature StudyJams: Water Cycle, Clouds and Precipitation

answer questions and solve problems.

End of 2nd Quarter

End of 1st Semester

Winter Break December 21 – January 3

3 Grade Science Pacing Guide Second Semester 2017 - 2018

3 rd Quarter	Instructional Days	TN Standards	Lesson Focus	Resources
Week 1: January 2-5	2	<p>GLE 0307.9.1 Design a simple experiment to determine how the physical properties of matter can change over time and under different conditions.</p> <p>GLE 0307.Inq.2 Select and use appropriate tools and simple equipment to conduct an investigation.</p>	Ch. 6 L 1 Physical Properties	<p>Flocabulary: The Three States of Matter</p> <p>BrainPopJr: Solids, Liquids, and Gases</p> <p>StudyJams: Properties of Matter, Solids, Liquids, Gases</p>
Week 2: January 8-12	5	<p>GLE 0307.9.2 Investigate different types of mixtures.</p> <p>GLE 0307.9.3 Describe different methods to separate mixtures.</p> <p>GLE 0307.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.</p>	Ch. 6 L 2 Mixtures	<p>BrainPopJr: Physical and Chemical Changes</p> <p>StudyJams: Mixtures, Physical and Chemical Changes of Matter</p>
Week 3: January 15-19	4	<p>GLE 0307.10.1 Investigate phenomena that produce heat.</p> <p>GLE 0307.10.2 Design and conduct an experiment to investigate the ability of different materials to conduct heat.</p> <p>GLE 0307.Inq.2 Select and use appropriate tools and simple equipment to conduct an investigation.</p>	Ch. 6 L 3 Heat	<p>BrainPopJr: Changing States of Matter, Heat</p> <p>StudyJams: Energy and Matter, Heat</p>
Week 4: January 22-26	5	<p>GLE 0307.6.1 Identify and compare the major components of the solar system.</p> <p>GLE 0307.Inq.2 Select and use appropriate tools and simple equipment to conduct an investigation.</p> <p>GLE 0307.Inq.6 Compare the results of an investigation with what scientists already accept about this question.</p>	Ch. 4 L 1 Solar System	<p>BrainPopJr: Gravity, Earth, Mars, the Moon, Solar System, the Sun</p> <p>StudyJams: Our Solar System: Inner Planets, Our Solar System: Outer Planets, The Moon, The Universe, A Day on Earth</p>
Week 5: Jan. 29 -Feb.2	5	<p>GLE 0307.T/E.1 Describe how tools, technology, and inventions help to answer questions and solve problems.</p> <p>GLE 0307.T/E.2 Recognize that new tools, technology, and inventions are always being developed.</p>	Sundials and Shadows	“Telling Time Technology” Keynote
Week 6: February 5-9	4	<p>GLE 0307.11.3 Investigate how the pitch and volume of a sound can be changed.</p> <p>GLE 0307.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.</p> <p>GLE 0307.Inq.2 Select and use appropriate tools and simple equipment to conduct an investigation.</p>	Ch. 7 L 2 Sounds	<p>http://science.howstuffworks.com/29843-understanding-sound-waves-video.htm</p> <p>BrainPopJr: Sound</p> <p>StudyJams: Sound</p>
Week 7: February 12-16	4	<p>GLE 0307.12.1 Explore how magnets attract objects made of certain metals.</p> <p>GLE 0307.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.</p>	Ch. 7 L 3 Magnets	<p>http://science.howstuffworks.com/magnet-videos-playlist.htm</p> <p>BrainPopJr: Magnets</p> <p>StudyJams: Magnetism</p>
Week 8: February 19-23	5	<p>GLE 0307.T/E.1 Describe how tools, technology, and inventions help to answer questions and solve problems.</p> <p>GLE 0307.T/E.4 Recognize the connection between scientific advances, new knowledge, and the availability of new tools and technologies.</p>	Solar Power	BrainPopJr: Energy Sources

Week 9: Feb. 26-March 2	5	<p>GLE 0307.11.1 Explore how the direction of a moving object is affected by unbalanced forces.</p> <p>GLE 0307.11.2 Recognize the relationship between the mass of an object and the force needed to move</p> <p>GLE 0307.Inq.1 Explore different scientific phenomena by asking questions, making logical predictions, planning investigations, and recording data.</p> <p>GLE 0307.Inq.4 Identify and interpret simple patterns of evidence to communicate the findings of multiple investigations.</p>	Ch. 7 L 1 Changing Motion	<p>Flocabulary: Forces and Motion</p> <p>BrainPopJr: Pushes and Pulls, Gravity</p> <p>Magic School Bus Plays Ball</p> <p>StudyJams: Force and Motion, Gravity and Inertia</p>
Week 10: March 5-9	5	<p>GLE 0307.T/E.1 Describe how tools, technology, and inventions help to answer questions and solve problems.</p> <p>GLE 0307.T/E.2 Recognize that new tools, technology, and inventions are always being developed.</p> <p>GLE 0307.T/E.3 Identify appropriate materials, tools, and machines that can extend or enhance the ability to solve a specified problem.</p>	Machines	<p>BrainPopJr: Simple Machines</p> <p>StudyJams: Simple Machines</p>
End of 3rd Quarter		Spring Break March 12-16		
4th Quarter	Instructional Days	TN Standards	Lesson Focus	Resources
Week 1: March 19-23	5	<p>GLE 0307.T/E.1 Describe how tools, technology, and inventions help to answer questions and solve problems.</p> <p>GLE 0307.T/E.3 Identify appropriate materials, tools, and machines that can extend or enhance the ability to solve a specified problem.</p>	Ground Transportation	
Week 2: March 26-30	5	<p>GLE 0307.T/E.1 Describe how tools, technology, and inventions help to answer questions and solve problems.</p>	Technology: A Closer Look L1 pg. 366-370	
Week 3: April 2-6	5	<p>GLE 0307.T/E.2 Recognize that new tools, technology, and inventions are always being developed.</p> <p>GLE 0307.T/E.3 Identify appropriate materials, tools, and machines that can extend or enhance the ability to solve a specified problem.</p>	Technology: Communication pg. 372-379	
Week 4: April 9-13	5	<p>GLE 0307.T/E.4 Recognize the connection between scientific advances, new knowledge, and the availability of new tools and technologies.</p> <p>GLE 0307.T/E.5 Apply a creative design strategy to solve a particular problem generated by societal needs and wants.</p>		
Week 5: April 16-20	5		TNReady Review	
Week 6: April 23-27	5		TNReady Review/Test	
Week 7: Apr. 30 - May 4	5		Health	
Week 8: May 7-11	5		Health	
Week 9: May 14-18	5		Health	
Week 10: May 21-24	4		Health	
End of 4th Quarter				
End of 2nd Semester				

3rd Grade Social Studies Pacing Guide First Semester 2017 - 2018

1 st Quarter	Instructional Days	TN Standards	Lesson Focus	Additional Notes
Week 1: August 7-11	5	3.1, 3.2, 3.3	<ul style="list-style-type: none"> • Maps/Globes • Map Legend • Cardinal Directions • Hemispheres • North/South Pole • Equator • Continents/Oceans 	<ul style="list-style-type: none"> • Geography • CK-12 Flexbook • Tennessee Social Studies Weekly (* priority) *Week 1-All About Maps *Week 2-The Amazing World of Maps *Wk. 3-Physical and Political Maps *Wk. 4-What is Time? • Powerpoints: Landform Human Interactions Types of Maps TN Map Natural Disasters • Brainpop-Map Skills, Latitude, Longitude, Time Zones, North and South Pole • Brainpop Jr. -Maps, Continents and Oceans, landforms • Study Island-Geography Lessons • Websites/Extras: *http://padlet.com/whiteheadc/jsf2wbbzm8gl *Types of Maps Foldable *Landform Definition Cards
Week 2: August 14-18	5	3.1, 3.4	<ul style="list-style-type: none"> • Continents/Oceans • Landforms 	
Week 3: August 21-25	5	3.6, 3.7, 3.8, 3.133	<ul style="list-style-type: none"> • Types of Maps • Geographical Information-diagrams, satellite photos, GPS system, maps/charts • Human Interactions with Environment-Integrate into ILA 	
Week 4: Aug. 28-Sept. 1	5	3.2, 3.3, 3.5, 3.10, 3.12	<ul style="list-style-type: none"> • Absolute, Relative Location • Latitude, Longitude • Time Zones • Map Scales-Just definition • Natural Disasters • Flow Chart-Integrate into ILA 	
Week 5: Sept. 4-8	4	3.9, 3.11	<ul style="list-style-type: none"> • Primary/Secondary Resources • Natural Resources Impact on Economy • Unit Test 	
Week 6: Sept.11-15	4	3.15, 3.18, 3.20, 3.21, 3.27, 3.28, 3.29, 3.30	<ul style="list-style-type: none"> • Southeast Region of U.S. • Cities-Charleston, Knoxville, Memphis, Nashville, Miami • Intro Canada, Mexico, Cuba, and Central America • Grand Divisions of Tennessee • Structure/Purpose of Government • Canada, Mexico, and U.S. Governments Compare/Contrast • TN State Constitution, U.S. Constitution 	<ul style="list-style-type: none"> • North America • CK-12 Flexbook • Tennessee Social Studies Weekly (* priority) Wk. 5-The Americas Wk. 6-North America Wk. 7-East Tennessee Wk. 8-Middle Tennessee Wk. 9-West Tennessee • Powerpoints: Maya Culture • Brainpop, Jr.-Thirteen Colonies, Christopher Columbus, George Washington, Abraham Lincoln, Susan B. Anthony, Harriet Tubman,
Week 7: Sept. 18-22	5	3.14, 3.15, 3.17, 3.18, 3.19, 3.20, 3.21	<ul style="list-style-type: none"> • Western Region of U.S. • Cities-Los Angeles, Seattle • Locate Alaska, Hawaii • Colonial America • American Revolution 	

				<ul style="list-style-type: none"> Great Depression-Primary/Secondary Sources 	<p>George Washington Carver, Georgia O'Keefe, Rosa Parks, MLK, Jr.</p> <ul style="list-style-type: none"> Brainpop-American Revolution, Benjamin Franklin, Thomas Jefferson, Amelia Earhart, Barack Obama Study Island-North America Lessons on each standard Websites/Others: *S'more Import/Exports *Famous People Cards
Week 8: Sept. 25-29	5	3.18, 3.20, 3.21, 3.23, 3.24, 3.25, 3.26		<ul style="list-style-type: none"> Southwest Region of U.S. Trade-Scarcity, Supply/Demand, Imports/Exports, Goods and Services 	
Week 9: October 2-6	5	3.16, 3.18, 3.20, 3.21		<ul style="list-style-type: none"> Midwest Region of U.S. Cities-Chicago Betsy Ross, Noah Webster, Georgia O'Keefe, EB White, Dian Fossey 	
End of 1st Quarter					
Fall Break October 9-13					
2nd Quarter					
	Instructional Days	TN Standards		Lesson Focus	Additional Notes
Week 1: October 16-20	5	3.16, 3.18, 3.20, 3.21		<ul style="list-style-type: none"> Northeast Region of U.S. Cities-New York City, Washington D.C. Christopher Columbus, Benjamin Franklin, Daniel Boone, Amelia Earhart, George Washington Carver 	North America, Cont'd. See above.
Week 2: October 23-27	5	3.16, 3.18, 3.20, 3.21	<ul style="list-style-type: none"> Cumulative Test on 50 states, cities, and North America Countries George Washington, Thomas Jefferson, Abraham Lincoln, Barack O'Bama, Geronimo 		
Week 3: Oct. 30-Nov. 3	5	3.16, 3.22	<ul style="list-style-type: none"> Physical Features-Rivers, Bodies of Water, Deserts, Mountain Ranges, and Landforms Susan B. Anthony, Rosa Parks, MLK, Harriet Tubman, and Nancy Ward 		
Week 4: November 6-10	4	3.31, 3.32, 3.33, 3.34		<ul style="list-style-type: none"> Intro Physical Features Mayan, Aztec Cultures 	<ul style="list-style-type: none"> South America CK-12 Flexbook Tennessee Social Studies Weekly (*priority) *Wk. 10-Achievements of Ancient Civilizations *Wk. 11-South America *Wk. 12-Benefits of Government Powerpoints: *South America Brainpop, Jr.- Mayan Culture Brainpop-Aztec and Inca Culture Study Island-South America Lessons Websites/Others: http://www.readworks.org/passages/aztecs-incas-and-mayans-mayans
Week 5: November 13-17	5	3.31, 3.32, 3.33, 3.34		<ul style="list-style-type: none"> Review Physical Features Inca Culture Amerigo Vespucci Panama Canal Assessment on Physical Features 	
Week 6: November 20-24	2	3.35, 3.36, 3.37, 3.38		<ul style="list-style-type: none"> Trade-Scarcity, Imports/Exports, Supply/Demand Government-Summarize Dictatorship from Democracy 	

Week 7: Nov.27-Dec. 1	5	3.53, 3.54, 3.55	<ul style="list-style-type: none"> Intro Physical Features Indigenous Culture, Aboriginal People European Settlement Captain James Cook 	<ul style="list-style-type: none"> Australia Tennessee Social Studies Weekly (* priority) **Access Online or Wait till Review time in April. Powerpoints: *Australia CK-12 Flexbook Study Island-Australia Lessons Websites/Others: *Australia Culture Handout *Australia Location *Australia Geography Map Handout
Week 8: December 4-8	5	3.53, 3.54, 3.55	<ul style="list-style-type: none"> Assessment on Physical Features Australia's Independence 	
Week 9: December 11-20	8	3.56	<ul style="list-style-type: none"> Major Imports and Exports 	

End of 2nd Quarter

Winter Break December 21 – January 3

3rd Grade Social Studies Pacing Guide Second Semester 2017 - 2018

3 rd Quarter	Instructional Days	TN Standards	Lesson Focus	Additional Notes
Week 1: January 2-5	2	3.39, 3.40, 3.41, 3.42, 3.45	<ul style="list-style-type: none"> Intro Physical Features Olympics of Ancient Greece Discovery of the New World 	<ul style="list-style-type: none"> Europe Tennessee Social Studies Weekly (* priority) *Wk. 13-Rights and Responsibilities *Wk. 14-Economic Interdependence *Wk. 15-How Did they Get From Here to There? *Wk. 16-The Age of Discovery *Wk. 17-Europe CK-12 Flexbook Brainpop, Jr.-Ancient Rome and Ellis Island Brainpop-Olympics Study Island-Europe Lessons
Week 2: January 8-12	5	3.40, 3.41, 3.42	<ul style="list-style-type: none"> Review Physical Features Roman Empire Monarchy/Democratic Form of Government 	
Week 3: January 15-19	4	3.41, 3.42	<ul style="list-style-type: none"> Assessment on Physical Features Historical Narratives of Immigrant Groups/Journeys to America-Ellis Island 	
Week 4: January 22-26	5	3.43, 3.44	<ul style="list-style-type: none"> Trade-Scarcity, Imports/Exports 	
Week 5: Jan. 29 – Feb. 2	5	3.46, 3.47, 3.48, 3.49	<ul style="list-style-type: none"> Intro Physical Features Ancient Egypt, Pyramids Nile River King Tuhtankhamen 	<ul style="list-style-type: none"> Africa Tennessee Social Studies Weekly (* priority) *Wk. 18-Culture and Diversity, A Look at Africa *Wk. 19-Africa *Wk. 20-Earth's Population *Wk. 21-Communication in Ancient Times
Week 6: February 5-9	4	3.47, 3.48, 3.49	<ul style="list-style-type: none"> Review Physical Features Bartholomew Diaz-Cape of Good Hope Nelson Mandela 	
Week 7: February 12-16	4	3.48, 3.49, 3.50, 3.51, 3.52	<ul style="list-style-type: none"> Assessment on Physical Features Dependence on Physical Environment and its Natural Resources to meet basic needs Scarcity/Imports and Exports 	

					<ul style="list-style-type: none"> • CK-12 Flexbook • Brainpop, Jr.-Ancient Egypt • Brainpop-Apartheid • Study Island-Africa Lessons • Websites/Others: *Culture Anchor Chart
Week 8: February 19-23	5	3.57, 3.58, 3.59, 3.60	<ul style="list-style-type: none"> • Intro Physical Features • Culture • Mesopotamia-creation of written alphabet 	<ul style="list-style-type: none"> • Asia • Tennessee Social Studies Weekly (*priority) *Wk. 22-Eastern Hemisphere *Wk. 23-Asia *Wk. 24-Resources and How They Are Used • Powerpoints: *Asia *The Continent of Asia *Marco Polo • CK-12 Flexbook • Brainpop-Great Wall of China, Tsunami • Study Island-Asia Lessons • Websites/Others: *Festivals and Cultures Handout *Immigrant Bar Graph 	
Week 9: Feb. 26-March 2	5	3.58, 3.59, 3.60	<ul style="list-style-type: none"> • Review Physical Features • China-Technologies, Great Wall of China 		
Week 10: March 5-9	5	3.58, 3.59, 3.60, 3.61, 3.62	<ul style="list-style-type: none"> • Assessment on Physical Features • Marco Polo-trade route, Imports/Exports • Exchange of goods and services on local and international levels 		
End of 3rd Quarter		Spring Break March 12-16			
4th Quarter	Instructional Days	TN Standards	Lesson Focus	Additional Notes	
Week 1: March 19-23	5	3.58	<ul style="list-style-type: none"> • Indian Ocean Tsunami 	<ul style="list-style-type: none"> • Asia, Cont'd. 	
Week 2: March 26-30	5	3.63, 3.64	<ul style="list-style-type: none"> • Explorations to Antarctica • James Clark Ross • Richard E. Byrd • South Magnetic Pole 	<ul style="list-style-type: none"> • Antarctica • CK-12 Flexbook • Tennessee Social Studies Weekly (*priority) *Wk. 27-Antarctica • Study Island-Antarctica Lessons 	
Week 3: April 2-6	5	3.65, 3.66	<ul style="list-style-type: none"> • Antarctic Treaty • Impact of Physical Environment on Natural Resources and Humans 		
Week 4: April 9-13	5		Review	<p style="text-align: center;">Studies Weekly: *Wk. 25-Australia *Wk. 26-Humans and Their Environment</p>	
Week 5: April 16-20	5		Review		
Week 6: April 23-27	5		Review		
Week 7: Apr. 30-May 4	5		Review		

Week 8: May 7-11	5		Review	
Week 9: May 14-18	5		Memphis in May	
Week 10: May 21-24	4		Memphis in May	
End of 4th Quarter				

