

SECOND NINE WEEKS MASTERY GUIDE

FOURTH GRADE

READING	WRITING	LANGUAGE	MATH	SCIENCE	SOCIAL STUDIES
~ Respond to questions ~ Decoding -- <i>Spelling patterns</i> -- <i>Word families</i> ~ Read orally with expression ~ Make predictions -- <i>Title, author, illustrations, text format</i> ~ Derive meaning by -- <i>Predicting outcomes</i> -- <i>Creating mental images</i> -- <i>Expressing reactions and personal opinions</i> -- <i>Making inferences</i> -- <i>Modifying pre-reading</i> ~ <i>Distinguishing fact/opinion and fantasy/reality</i> ~ Main idea ~ Generalizations ~ Retrieve, organize, represent information -- <i>Chart, maps, graphs, forms, table, timelines</i> ~ Summarize ~ Relate literary experiences -- <i>Book discussions, literacy circles, writing, and oral presentations</i> ~ Read independently	~ Drafting and revision -- <i>Topic sentence, supporting details, concluding sentence</i> -- <i>Write and think freely</i> -- <i>Multiple drafts</i> -- <i>Include photos, illus., charts, tables, graphs</i> ~ Correct page format -- <i>Paragraphs</i> -- <i>Margins</i> -- <i>Indentations</i> -- <i>Titles</i> ~ Respond to questions / problems (all content areas) ~ Written procedures used to solve problems -- <i>Science experiments</i> -- <i>Math problems</i> ~ Write expressively ~ Letter to/as a character ~ Comparisons / contrasts ~ Write a descriptive paragraph ~ Expository writing ~ Friendly letters	~ Nouns -- <i>Plural /possessive</i> -- <i>Common/proper</i> ~ Verbs -- <i>Action / linking</i> -- <i>Regular / irregular</i> -- <i>Correct tense</i> -- <i>Subject / verb agreement</i> ~ Contractions / possessives using apostrophes SPELLING ~ Possessives ~ Correct spelling across all subject areas ~ Recognize misspelled words in the context of sentences ~ Homonyms	~ Patterns ~ Division -- <i>Basic facts</i> -- <i>Division terms: divisor, dividend, quotient, remainder</i> -- <i>One step word problems</i> ~ Multiplication -- <i>Multiply 4 digit by 1 digit</i> -- <i>One step word problems</i> ~ Geometry -- <i>Two- and three-dimensional shapes</i> -- <i>Points, lines, rays, line segments</i> -- <i>Angles</i> -- <i>Congruent shapes</i> -- <i>Symmetry</i> -- <i>Flips, slides, turns</i> -- <i>Visualization and spatial reasoning</i> -- <i>Locate points on a grid</i> ~ Algebra -- <i>Function rules</i> -- <i>Equations</i> -- <i>Properties of operations</i> -- <i>Variables</i> ~ Introduction to Fractions -- <i>Numerator / denominator</i> -- <i>Compare / order</i>	~ Energy -- <i>Forms (mechanical, heat)</i> -- <i>Light</i> -- <i>Volume / pitch</i> ~ Electricity -- <i>Simple electrical circuit</i> -- <i>Conductors / insulators</i> ~ Fossils ~ Earth features -- <i>Wind / water changes the earth's features</i> -- <i>Earth's layers</i> ~ Earth and space science -- <i>Identify / order planets</i> -- <i>Shadows</i> -- <i>Rotation / revolution</i> -- <i>Moon changes</i> ~ Earth resources -- <i>Classify materials by use</i> -- <i>Soil</i> -- <i>Renewable and nonrenewable resources</i> ~ Scientific Method	~ Three Worlds Meet (Beginnings to 1620) cont. -- <i>Columbus Voyages</i> -- <i>Characteristics of Spanish and Portugese exploration</i> -- <i>Europeans</i> ~ Economic motivations for European exploration ~ Colonization and settlement (1585-1763) ~ The role freedom played in the settlement of the new world -- <i>Religious, economic, and individual freedom</i> ~ Historical events -- <i>New England</i> -- <i>Virginia</i> -- <i>Mayflower Compact</i> -- <i>Religion</i> -- <i>Colonization</i> -- <i>Slave Trade</i> -- <i>Industries</i> -- <i>Routes of early explorers</i> -- <i>Spanish missions</i> -- <i>Government</i> ~ Interaction of human and physical systems -- <i>Major river systems</i> -- <i>Cultures and human patterns of different regions</i> -- <i>Language, religion, of culture</i>

This guide indicates when each Tennessee State Standard will be assessed for mastery. These standards may be introduced earlier and will be reinforced throughout the year.