

FOURTH NINE WEEKS MASTERY GUIDE

FOURTH GRADE

READING	WRITING	LANGUAGE	MATH	SCIENCE	SOCIAL STUDIES
~ Present / perform literary work ~ Identify / interpret figurative language -- <i>Idioms</i> -- <i>Similes</i> -- <i>Metaphors</i> -- <i>Personification</i> ~ Theme ~ Reference sources -- <i>Interviews, encyclopedias, card/electronic catalogs, almanacs, magazines, newspapers</i>) ~ Use technology as research and communication tool ~ Gather research: use two sources ~ Develop / maintain vocabulary ~ Literary devices -- <i>Imagery</i> -- <i>Simile</i> -- <i>Metaphor</i> -- <i>Personification</i>	~ Write legibly ~ Consider the audience ~ Inform about specific issues ~ Acquire knowledge and enhance communication ~ Syntactic variety ~ Publishing -- <i>Variety of written works</i> -- <i>Use technology</i> -- <i>Explore opportunities for publication</i> ~ Write poems, stories, essays ~ View, read, listen to examples of various writing styles ~ Research report -- <i>Single source</i> -- <i>Take notes</i> ~ Autobiographical accounts	~ Capitalization -- <i>Sentence beginnings</i> -- <i>Proper nouns and adjectives</i> -- <i>Titles</i> -- <i>Quotations</i> -- <i>Friendly letter</i> ~ Commas -- <i>Series</i> -- <i>Direct address</i> -- <i>Introductory words</i> -- <i>Dates</i> -- <i>Addresses</i> -- <i>Quotations</i> -- <i>Letters</i> -- <i>Compound sentences</i> ~ Quotation marks -- <i>Direct quotations</i> -- <i>Titles</i> ~ Adverbs -- <i>Proper comparison forms</i> -- <i>Negatives</i> ~ Recognize usage errors -- <i>Double negatives</i> -- <i>Troublesome word groups (to, too, two, there, their, they're, sit, set, lie, lay)</i> SPELLING ~ Use knowledge of root words, prefixes, suffixes and structural analysis to spell words correctly	~ Divide up to 3 digits with and without a remainder ~ Multiply two 2-digit numbers with / without regrouping ~ Explain reasonableness of results ~ Select appropriate methods and tools ~ Identify information needed to solve word problems ~ Logical reasoning ~ Measurement -- <i>Time (nearest minute)</i> -- <i>Time relationships</i> -- <i>Elapsed time (quarter hour)</i> -- <i>Temperature (Fahrenheit, Celsius)</i> -- <i>Length (nearest 1/4 inch)</i> -- <i>Perimeter</i> -- <i>Area</i> -- <i>Weight</i> -- <i>Volume</i> -- <i>Angle measure</i>	From Cells to Ecosystems ~ Cells in living things ~ Interaction between living things and their environment ~ Animal/plant populations -- <i>Thriving</i> -- <i>Threatened</i> -- <i>Endangered</i> -- <i>Extinct</i> ~ Describing animals ~ Food production and energy of life ~ Diversity and adaptation among living things -- <i>Classify animals</i> -- <i>Life Cycles</i> ~ Development and reproduction -- <i>Characteristics</i> -- <i>Parents to offspring</i> ~ Scientific Method	Expansion and Reform (1801 – 1861) ~ American territorial expansions and its effect on Europeans and Native Americans -- <i>Maps, time lines, charts</i> -- <i>Causes / effects of expansion</i> -- <i>Contribution of pioneers, i.e., Daniel Boone</i> ~ Industrial Revolution ~ Societal changes led to conflict ~ Louisiana Purchase ~ Lewis and Clark ~ War of 1812 ~ Impact on Native Americans ~ Economics: past / present ~ Transportation / communication networks ~ Map Skills -- <i>Time zones</i> ~ Population

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.