

4th Grade Long Range Plans 2017-2018

	Language Arts	Science	Social Studies	Math
1st Quarter	<ul style="list-style-type: none"> • Kinds of Sentences • Subjects & Predicates • Run-on, complete, and compound sentences • Nouns – common/proper, singular/plural • Personal Narrative • Friendly Letter • Brochures/Flyers 	<ul style="list-style-type: none"> • <i>Scientific Process & Classifying</i> • <i>Forms of Energy: Light</i> - brightness & visibility of light, movement of light & behavior of light with other materials • <i>Forms of Energy: Sound</i> - variables affecting sound & communication 	<ul style="list-style-type: none"> • Land Bridge Theory • Native American Cultures • Exploration to the New World – reasons & cause/effect • Colonization – reasons & areas 	<ul style="list-style-type: none"> • Read/write numbers up to 999,999,999 • Compare & round numbers • Add/subtract numbers • Multiplication (4x1 and 2x2) • Division (4 digit dividends) • Composing & decomposing fractions for addition & subtraction • Factors & Multiples • Area of rectangles • Numerical patterns that follow a given rule
2nd Quarter	<ul style="list-style-type: none"> • Contractions • Nouns – singular/plural, possessive, common/proper • Descriptive writing • Story writing – fables, tall tales • Skits & Plays 	<ul style="list-style-type: none"> • <i>Stars & the Solar System</i> – solar system, constellations, astronomy & navigation, Earth, Sun & seasonal changes 	<ul style="list-style-type: none"> • Areas of & reasons for colonization • Comparing European settlements • The Middle Passage • Indentured servants • Conflicts among Native Americans, Europeans & Africans • British Acts & reactions of colonists • Causes of the Revolutionary War • Battles of the Revolutionary War • Leaders during the Revolutionary War • Alliances & American victory 	<ul style="list-style-type: none"> • Equivalent fractions • Compare Fractions • Relative sizes of measurement • Metric & Customary Conversions • Multiplicative Comparisons (ex: a yard = 3 times a foot) • Elapsed time • Multi-step problem solving
3rd Quarter	<ul style="list-style-type: none"> • Verbs – action, main, helping, irregular • Verb tenses • Adjectives & using adjectives to compare • Persuasive essay • Personal essay 	<ul style="list-style-type: none"> • <i>Weather & Climate</i> - atmosphere, water cycle, weather conditions, severe weather & climate 	<ul style="list-style-type: none"> • Declaration of Independence • Bill of Rights • Compare leaders of the new nation • Explorers & Westward Expansion • Native Americans & Expansion • Manifest Destiny • Slavery in the territories • Territorial acquisitions • Settling the West 	<ul style="list-style-type: none"> • Add/subtract mixed numbers • Angle measurement • Add/subtract angles • Multiply fractions by a whole number • Compare decimal fractions (1/10 = .1) • Find the value of a set of coins and bills larger than \$1.00 • Line plots
4th Quarter	<ul style="list-style-type: none"> • Pronouns – subject, object & possessive • Adverbs • Prepositions • Research Report 	<ul style="list-style-type: none"> • <i>Characteristics & Growth of Organisms</i> – classifications, life cycles of plants & animals, traits, senses & survival, plant & animal adaptations 	<ul style="list-style-type: none"> • Compare North & South • Abolitionist Movement • Civil War – causes, leaders, battle, impact on nation 	<ul style="list-style-type: none"> • Recognizing & identify points, lines, segments, rays & angles in 2-D shapes • Parallel & Perpendicular Lines • Shape Patterns • Multi-step problem solving with whole numbers

*This is just a guide -- the class pace will depend upon the teacher and the individual class. Skills may be learned in more than one quarter.