



Curriculum Overview - Second Grade

Math

Operations and Algebraic Thinking

Work with equal groups of objects to gain foundations for multiplication,

Number and Operations in Base Ten,

Understand place value,

Count forward and backward,

Read and write numbers to 1,000,

Compare two three-digit numbers,

Use place value understanding and properties of operations to add and subtract,

Fluently add and subtract within 100 using strategies,

Add up to four two-digit numbers using

strategies based on place value and properties of operations.

Add and subtract within 1,000

Measurement and Data

Measure and estimate lengths in standard units.

Work with time and money.

Represent and interpret data.

Introduction to Geometry

Social Studies

People and Places

Communities: urban, suburban, rural

Culture

History: colonization, revolution

Government: three branches, laws

Economics: needs/wants, goods/services, earn/save

Geography: location, where we live, map skills

Science:

Fusion

Work like a scientist: inquiry skills, technology, and design process

Animals: needs, classification, life cycles

Plants: needs, parts, life cycles

Environments: interdependence,

adaptations, changes

Earth and resources

Weather: changes, patterns, measuring, safety

Matter : comparing, changes

Energy and magnets

Writing:

true story

friendly letter

descriptive paragraph

informational paragraph

instructions, persuasive paragraph

opinion paragraph, fictional story

problem-solution paragraph

compare-contrast paragraph

research report

poetry

Phonics/spelling:

short vowels, CVC

long vowels

c sounds

g sounds

consonant blends, final blends

double consonants and ck

consonant digraphs

base words and endings

contractions, vowel digraphs

compound words

schwa sound, r-controlled vowels

homophones

-tion/-ture syllables

silent consonants, vowel diphthongs

Fluency:

word recognition, accuracy

connected texts, self-correct

intonation

phrasing/punctuation

expression, rate

stress, natural pauses

Projects

Quarterly Chapter Book Projects

Animal Research Report

Colonial Jeopardy

Trading Post

Poetry Party

Grammar:

subjects/predicates

simple/compound sentences, kinds of sentences

nouns - singular, plural, proper, pronouns, possessive

verbs - present, past, future, be verbs, irregular

quotation marks, abbreviations

subject-verb agreement, commas, adjectives, adverbs

Vocabulary

alphabetical order, using a glossary

multiple-meaning words, context clues

base words and endings/prefixes/suffixes

root words, homophones,

compound words, synonyms, idioms, using a dictionary

homographs, antonyms, shades of meaning,

classify/catergorize

Comprehension:

sequence of events, infer/predict

compare/contrast, question, author's purpose

analyze/evaluate, summarize, cause/effect

story structure, visualize

text and graphic features

draw conclusions, main idea/details

understanding characters

fact/opinion, monitor/clarify

