

Grade 2 Content Standards for *Second Trimester*



Reading

Standard: Uses strategies to recognize, analyze, and determine the meaning of unfamiliar words

- uses onsets, rimes, and word patterns to decode words that include blends and digraphs
- integrates cueing systems (letter-sound, grammar, and meaning) when reading grade level text
- applies strategies when meaning is lost (re-reads, self-corrects, reads ahead, asks, cross-checks)
- recognizes and uses knowledge of letter-sound relationships, including diphthongs (e.g. ou, ow, and r-controlled), common vowel patterns (e.g. ee, ea), and common word endings to decode unknown words
- blends, substitutes, and breaks written words into syllables, sounds, or phonemes

Standard: Reads grade level text with fluency, accuracy, and expression

- reads grade level materials orally attending to phrasing, intonation, and punctuation
- reads with expression and enthusiasm
- adjusts reading pace to accommodate purpose, style, and difficulty of text

Standard: Comprehends, interprets, and responds to a variety of text

- recognizes key words in a spoken or written message in order to follow directions
- retells narrative text using characters, setting, sequence of events, problem/solution or plot
- retells expository text using main idea and supporting details
- demonstrates understanding of text through a written response
- expresses personal views about message read, viewed, or heard
- formulates appropriate questions and locates answers in text
- compares diverse backgrounds in stories by specific countries and cultures
- uses a range of strategies efficiently when constructing meaning from text (predicting, questioning, visualizing, summarizing, making connections, identifying important information, and making inferences)



Writing

Standard: Plans, writes, and edits using a variety of forms

- Plans, writes, and edits a recount, procedure, explanation, and report independently

Standard: Uses traits to write effectively for a variety of purposes and audiences: ideas, organization, sentence fluency, word choice, voice, and conventions

- provides a clear main idea
- uses detail to elaborate on topic
- uses a logical sequence
- writes using many complete sentences
- varies sentence beginnings

Standard: Creates a legible document

- correctly and fluently forms letters
- uses correct spacing

Standard: Applies spelling rules and patterns to written work

- uses spelling strategies during the writing process (word wall, dictionary, experiment with alternative spellings, spell check)
- spells words from spelling journals, spelling lessons, and weekly spelling lists



Speaking and Listening

Standard: Speaks to be understood; clarifies or restates ideas to make communication clear

- reports orally on an individual or group project
- provides and supports an opinion about a work heard or viewed
- responds to classroom expectations of conversation

Standard: Listens for, identifies, and remembers key ideas

- follows three and four step directions
- listens respectfully to a variety of messages and speakers
- responds appropriately to written and oral presentations



Mathematics



Number Sense Standard: Understands place value 0-1000;

understands the relationship between whole numbers and fractions

- understands and represents the common fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{10}$ of a whole and of a set using physical materials and symbolic representation
- understands value and equivalencies of pennies, nickels, dimes, quarters, half-dollars, and dollars and combines coins up to \$1.00 (e.g. 20¢ = 2 dimes)
- compares two sets of objects and represents them with a number sentence ($=$, $<$, $>$) from 0-1,000
- uses and compares ordinal numbers first through thirty-first
- estimates a reasonable quantity for a group up to 200 objects

Algebraic Relationships and Patterns Standard: Recognizes describes, creates, extends, and predicts repeating patterns with a variety of materials and symbols

- recognizes the rule of a wide variety of patterns
- solves simple open sentences involving addition and subtraction
- sorts and classifies real objects by two or more attributes

Geometry Standard: Describes and classifies attributes of plane and solid geometric objects; uses geometric vocabulary

- reproduces all basic shapes (circle, square, rectangle, triangle, oval, pentagon, rhombus, trapezoid) and recognizes from different perspectives
- recognizes geometric solids: sphere, cube, cylinder, cone, rectangular and triangular prisms
- understands what makes a figure symmetric along one line
- sorts and classifies a variety of plane geometric figures according to properties and attributes (e.g. number of sides, right angle, length of sides)
- understands geometric terms used to name and describe basic solid geometric figures (e.g. faces, edges, vertex, curved surfaces)
- understands that figures can be combined or separated to create new figures
- finds the perimeter of basic shapes using non-standard and standard units of measurement
- estimates and verifies the number of units needed to fill a container

Mathematics (continued)

Computation Standard: Uses computation skills to solve problems

- demonstrates and verbally explains how to solve addition and subtraction problems of two-digit numbers with and without regrouping, using concrete materials
- demonstrates proficiency with addition and subtraction facts to 18
- communicates to others how a mathematical problem was solved
- develops and uses multiple strategies to add and subtract two-digit numbers with and without regrouping



Science

Scientific Process and Inquiry Standard: Participates in and writes about an experiment using the scientific process

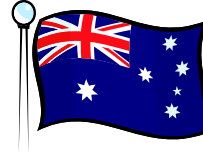
- participates in classroom observations
- asks questions and makes predictions about a scientific investigation
- creates a graphic display and writes about the experiment
- follows proper lab and safety procedures

Physical Science Standard: Describes, compares, and measures matter

- observes and describes behaviors and interactions of solids and liquids
- compares and sorts objects of differing weight and volume according to difference and similarity
- describes the various properties of solids and liquids
- describes simple changes in matter



Social Studies



History Standard: Compares the cultures of people and events and how they changed over time

- identifies ways communities record traditions and historical facts
- identifies people and events from the past and present that have been influential in the community
- identifies a region's native people and what brought nonnative people
- describes customs and traditions of native and non-native people and how they influence culture
- compares and contrasts modern day life in other regions to one's own

Geography Standard: Reads, interprets, and uses simple maps, globes, and other geographic tools

- locates places on a globe and the bodies of water that surround them
- describes how lifestyles and communities are affected by the environment
- describes the major differences between a region, territory, country and state
- uses various models of the earth to note shape of the earth, variations between land and water on earth, and variations in landforms
- compares distances on a map or globe in terms of longer, shorter or about the same
- identifies pictorial and non pictorial symbols

Civics Standard: Describes the purpose of government and how conflict and cooperation impact a community

- describes the purpose of government in the community
- describes ways conflict is resolved in the community
- describes ways cooperation enhances a community



Research

Standard: Asks questions, locates and organizes information

- uses alphabetical order to locate information
- recognizes and applies the organizational features of text (e.g. table of contents, index, glossary, page numbers, chapter, heading)
- reads and selects information from text and pictures
- records observations by drawing or writing
- reports in an organized manner