

Grade 1 Content Standards

Bulleted items are a sample of learning expectations and do not represent the total curriculum. The entire curriculum can be found at www.bvgsd.org or through your child's teacher.

Language Arts

Reading

Standard: Demonstrates phonological awareness

- recognizes and applies knowledge of letter-sound relationships to decode and encode unknown words including consonants, consonant blends, digraphs, common short and long vowel patterns
- reads word families and patterns (onsets and rimes)
- manipulates sounds in words (blends, segments, or substitutes sequences of sound or syllables)
- recites poems, rhymes, and songs with repeating patterns

Standard: Uses strategies to recognize and analyze words

- analyzes word structures (contractions, plurals, compound words)
- develops a basic sight vocabulary
- relies more on print than pictures
- uses sentence structure, word order, and context clues to decode and predict meaning

Standard: Reads grade level text with fluency and accuracy following punctuation marks

- reads orally grade level materials attending to phrasing, intonation and punctuation
- resolves word difficulties quickly usually through self-correction
- consistently reads at conversational pace

Standard: Demonstrates comprehension of text through oral and written response

- reads at an instructional Guided Reading Level H-I or QRI instructional Level 1
- retells narrative text using characters, setting, and sequence of events
- retells expository text using main idea and some supporting detail
- produces a simple evaluation, written or oral, about the text
- generates questions from reading and locates information to answer questions
- follows simple visual or written directions
- uses literary terminology to identify and describe setting, plot, and characters

Writing

Standard: Writes about topics from personal experience focusing on one idea and using simple details

- writes a recount and procedure independently
- organizes ideas using a focused idea
- most ideas are given in a logical sequence

Writing (continued)

Standard: Uses conventions of print

- writes a complete sentence using a range of simple verbs and nouns
- capitalizes the beginning of a sentence, the pronoun I, first and last name
- uses a period at the end of sentences

Standard: Prints legibly using appropriate spacing

- places spaces between words
- writes top to bottom, left to right
- uses upper and lower case letters appropriately
- correct and consistent formation of letters

Standard: Applies spelling rules and patterns to written work

- uses beginning and ending consonant sounds, short and long vowel sounds, digraphs and blends
- uses common word families
- correctly spells all words from Grade 1 "No Excuse" Spelling List in context and in list form
- spells words from spelling journals, spelling lessons, and weekly lists

Speaking and Listening

Standard: Contributes to conversations; listens to others and responds appropriately

- uses language to explain, inquire, and compare
- sustains a conversation with a variety of audiences
- uses grammatical conventions in spoken messages
- includes when, who, where, what in recounts

Standard: Responds to written and verbal presentations and directions

- uses listening skills to understand directions

Research

Standard: Asks questions and locates information

- locates information using expository texts and reports in own words
- gathers and organizes information using webs and graphic organizers
- recognizes features of expository books including table of contents, glossary, captions, heading

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Mathematics

Number Sense Standard: Understands the relationship between numbers and quantities 0-100; understands fractions (halves, fourths, thirds, wholes) and money

- divides a whole object into equal parts; divides a whole set of objects equally and begins to represent commonly used fractions, such as $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$
- sorts, names, and identifies the value of pennies, nickels, dimes, quarters, half-dollars and dollars
- using objects, demonstrates the meaning of fewer than, less than, more than, greater than, and equal to with whole numbers 0-100
- groups and labels objects by ones and tens and gives value in any given two-digit number
- reads, writes, and sequences numbers from 0-100; recites and identifies even and odd numbers to 20
- organizes objects in ordinal sequence first through twentieth (e.g. calendar)
- counts numbers 0–100 by ones, twos, fives, and tens; counts back from 20
- estimates a reasonable quantity for a given number of objects from 0 to 100

Patterns and Algebra Standard: Identifies, extends, and describes simple patterns by number, shape, size, rhythm, or color

- recognizes, describes, creates and extends patterns such as sequences of sounds, shapes, or simple numerical patterns
- sorts and classifies real objects by one or two attributes
- translates patterns from one material or symbol to another (e.g. a pattern of colors to a pattern of shapes)
- identifies and compares two or more categories of a simple graph or chart
- shows how the change in one variable affects the change in another

Probability and Data Analysis Standard: Organizes, represents, and compares data on simple graphs and charts

- sorts and classifies objects according to their attributes and organize data about the objects
- understands and compares basic displays of data (e.g. pictographs, bar graphs)
- understands basic language (e.g. more, less, about the same) used to describe displays of data (e.g. real objects, pictographs, bar graphs)
- discusses events related to student's experiences as likely and unlikely

Geometry Standard: Identifies, classifies, and describes common geometric figures

- identifies, describes, compares, draws, measures, and constructs shapes (e.g. circle, square, rectangle, triangle, oval); recognizes geometric solids of sphere, cube, cylinder and cone
- identifies symmetry in an object
- understands differences among basic solid figures (e.g. a sphere has curved surfaces, a cylinder has curved and flat surfaces, etc.)
- understands that figures can be combined to make other figures

Mathematics (continued)

Measurement Standard: Estimates and measures length, eighth, capacity, and time using nonstandard and standard units

- estimates, measures, sorts, compares, and orders objects by measurable attributes (length, capacity, weight, area, and time) using nonstandard units of measure
- tells time to the hour and half-hour using analog and digital clocks; writes time to the hour and half hour using standard notation
- knows days of the week in order and understands seconds, minutes, hours and days as measures of time
- understands basic standard units of measurement and tools (feet, inches, and rulers; Fahrenheit and thermometer for temperature)
- develops initial understanding of how to estimate and measure using standard units (e.g. measures the length of a pencil to the nearest inch or cm)

Computation Standard: Adds and subtracts whole numbers 0-10

- demonstrates the operations of addition (combining) and subtraction (separating) of whole numbers with concrete materials
- records solutions to problems using pictures, numbers and words
- understands common symbols and words used for addition and subtraction
- develops and uses strategies for whole-number computation with a focus on addition and subtraction (e.g. fact families $3 + 4 = 7$, $4 + 3 = 7$, $7 - 4 = 3$, $7 - 3 = 4$, doubles $6 + 6 = 12$)
- develops fluency with basic number combinations for addition and subtraction (knows the basic addition sums to 10 and related subtraction facts)
- communicates to others how a mathematical problem was solved
- understands which mathematical operation to use while solving problems

Science

Scientific Process and Inquiry Standard: Uses observation, comparison, and oral communication to participate in scientific investigations

- participates in classroom observations
- asks questions about a scientific investigation
- follows proper lab and safety procedures

Physical Science Standard: Explores changes in balance and motion

- describes various types of motion (e.g. rotation, rolling)
- explains what changes or remains unchanged when matter experiences an external influence (e.g. a push or pull, addition or removal of heat)
- explains an observed change in a system

Life Science Standard: Compares and contrasts plants and animals

- identifies the basic energy needs of plants and animals and the energy needs that they share
- identifies, describes, and compares the physical characteristics of various plants and animals
- classifies major families of animals

Earth Science Standard: Describes the properties of rocks and soil

- participates in collecting, recording and sharing weather data using a variety of resources
- names components of rock mixtures
- compares properties of rocks
- identifies ingredients in soil

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Social Studies

History Standard: Compares families and cultures past and present and places events in chronological order

- compares how families lived long ago to the present (movement from rural to urban areas, food, shelter, clothing, celebrations, traditions, government)
- compares the roles of family members in rural and urban settings
- identifies how the environment affects a family's daily life

Geography Standard: Reads, constructs, and interprets simple maps and globes; understands elements of culture

- locates cultures of study
- locates continents of study, its countries, major bodies of water, and major geographical features (mountains, rivers and deserts)
- identifies symbols for land and water
- uses a map of the neighborhood to find the way between two places

Civics Standard: Describes the role of government and citizens in a community

- identifies ways that a governing system (e.g. democracy, monarchy) affects individuals

Economics Standard: Understands that resources can be used in many ways and decisions must be made on how to use them

- identifies the basic needs of a family
- compares the difference between wants and needs identifies goods and services
- gives an example of an opportunity cost for an individual decision
- identifies ways people can obtain resources to satisfy wants and needs

Music

Standard: Sings or plays instruments

- performs and recognizes melodic direction while singing or playing an instrument
- demonstrates the beat of a familiar song
- demonstrates high and low pitch through hand and body movement
- echo sings and/or claps a melody, beat or rhythm
- demonstrates tempi changes through movement or while singing or playing
- claps or sings a familiar song using variations in dynamics

Standard: Reads and notates music

- reads, notates, and performs rhythm patterns using quarter note, quarter rest, and paired eighth notes

Standard: Relates music to various historical and cultural traditions

- visually and aurally places a variety of rhythm instruments in categories by how sound is produced
- verbally compares differences in simple musical styles

Physical Education

Standard: Demonstrates skills and applies concepts to perform a variety of physical activities

- travels, using basic locomotor movements (e.g. run jump, slide, and gallop), demonstrating proper techniques
- rocks, rolls, and weight transfers from one body part to other body parts
- throws underhand demonstrating opposition and follow through
- applies concepts of space and movement control, to travel in different directions, without falling or bumping

Standard: Demonstrates the components of health related physical fitness

- participates in moderate to vigorous physical activity for short periods of time

Standard: Demonstrates knowledge of physical fitness concepts and the benefits of an active, healthy lifestyle

- identifies and demonstrates two or more changes in the body (e.g. breathing harder, sweating slightly) during moderate physical activity

Standard: Demonstrates safe, responsible behavior in physical education settings

- exhibits consideration for and cooperation with classmates and teachers
- works safely and productively during activity time

Visual Arts

Standard: Recognizes and uses the visual arts as a form of communication

- creates a background related to the subject that shows a setting
- uses details in work that describes visually the subject and background

Standard: Knows and applies elements of art principles of design, and sensory and expressive features of visual arts

- uses multiple shapes to create a new object
- uses contour lines to create a recognizable object

Standard: Knows and applies visual arts materials, tools, techniques, processes and technology

- folds and cuts paper with proper techniques
- uses art materials and tools in a safe and responsible manner
- forms clay into a required shape with appropriate texture

Standard: Relates the visual arts to various historical and cultural traditions

- identifies the artist's name, country of origin, and time period
- creates art work which mimics various aspects of historical art work

Standard: Analyzes and evaluated the characteristics, merits, and meanings of works of art

- uses art vocabulary to identify parts of work of art