

Kindergarten 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.bvsd.org or through your child's teacher.

Language Arts

Reading

Standard: Demonstrates concepts about print

- handles the book correctly
- understands directionality of print
- focuses on word after word in sequence
- uses pictures to predict print
- understands the concept of a word

Standard: Demonstrates phonemic awareness

- recognizes, hears and produces rhyming words
- hears initial and final sounds of a given word
- blends sounds in one-syllable words (i.e. /d/+/o/+/g/ = dog)
- segments sounds in one-syllable words (i.e. dog = /d/ + /o/ +/g/)

Standard: Uses word recognition strategies

- recognizes and names all upper and lower case letters
- matches all consonant letters and sounds
- reads high frequency words
- applies knowledge of letter sounds to decode single syllable word

Standard: Reads and comprehends simple text

- reads at an instructional Guided Reading Level A-B
- retells a story in own words and in correct sequence with a beginning, middle, and end
- generates a picture/written response to text read or listened to
- makes connections to text using background knowledge
- follows simple visual directions
- identifies and compares characters, setting, and events in a story or picture

Writing

Standard: Writes and draws to record thoughts and convey meaning; reads back own writing

- writes using familiar forms including a recount
- selects a topic to write or draw about
- organizes writing left to right, top to bottom
- assigns message to own symbols
- writes a simple patterned sentence (e.g. *I like, I can*)

Standard: Prints upper and lower case letters

- uses correct upper case letter formation
- uses correct lower case letter formation
- places spaces between words

Standard: Uses letter/sound relationships to spell simple words

- represents a whole word with one, two, or three letters, using mainly consonants
- spells simple words (e.g. *a, I, the, in*)

Speaking and Listening

Standard: Contributes appropriately to classroom interactions; expresses ideas clearly

- adapts language to given situation (e.g. requests, seeking information, conflict)
- recites poems, rhymes, and songs with repeating patterns

Standard: Uses listening and speaking courtesies

- follows simple verbal directions
- shows interest in listening to stories
- listens respectfully to others

Research

Standard: Asks and answers simple questions

- through shared experiences, asks questions to explain, inquire, and compare
- through shared experiences, organizes information using webs, graphs, charts, and maps
- sorts information using pictures

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Mathematics

Number Sense Standard: Understands the relationship between numbers and quantities 0-20; understands the relationship between whole, part, some, none, same, and equal

- uses physical, pictorial, symbolic, and verbal representations of whole numbers 0 - 20
- demonstrates understanding of part, some, none, and whole
- describes and compares amounts using vocabulary: less, more, same, and equal
- uses ordinal numbers 'first through tenth'
- counts on to 20 and back from 10
- reads and writes numbers 0 -20
- connects numerals to the quantities they represent 0-20
- counts and compares the quantities in two different sets (e.g. boys and girls)
- demonstrates basic concepts of order and position
- uses a number line to locate and place numbers 0-20

Patterns and Algebra Standard: Identifies, extends, and describes simple patterns

- sorts and classifies real objects by one attribute (color, size, shape, quantity, function)
- recognizes, describes, creates, and extends simple repeating patterns (e.g. with physical materials, symbols, pictures)

Probability and Data Analysis Standard: Reads and displays information in graphs and charts

- displays information in real objects or pictorial graphs
- reads simple real object graphs and picture graphs
- solves a mathematical problem based on data
- tells how objects can be combined in different ways when given choices (e.g. how many different ways can color tiles be arranged to represent 6?)

Geometry Standard: Describes, compares, and sorts geometric shapes

- identifies a circle, triangle, square, rectangle, and oval
- recognizes two-dimensional geometric figures in the real world
- draws a circle, square and triangle
- understands differences among geometric figures
- uses spatial sense language (e.g. inside, outside, between, below, behind)

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

- compares two or more objects using length, height, weight, and temperature using nonstandard tools
- tells time to the nearest hour using analog and digital clocks
- demonstrates the basic concepts and language for measurement (longer-shorter, taller than, heavier-lighter, hotter-colder)

Computation Standard: Adds and subtracts whole numbers 0 – 10 using objects

- adds and subtracts whole numbers by combining and separating objects to form sets of up to 10 items
- records and represents quantities using pictures, numbers, and/or words
- uses or draws pictures to represent addition problems with sums through 10
- begins to recognize common math symbols for addition, subtraction, and equality (+, -, =)

Science

Scientific Process and Inquiry Standard: Participates in scientific investigations through observation

- makes predictions
- asks questions about a scientific investigation
- follows proper lab and safety procedures

Physical Science Standard: Observes characteristics and properties of matter

- sorts and classifies a variety of objects according to differences and similarities
- observes and explores simple changes in matter

Life Science Standard: Observes basic needs of plants and animals

- explores the differences between living and non-living things
- compares the physical characteristics of plants and animals
- names and locates most major body parts
- identifies and explores the five senses
- names changes in organisms (tree, animal, plant) through the seasons

Earth Science Standard: Observes weather and understands how weather impacts humans

- collects weather information through daily observation
- selects appropriate dress or activities for the weather

Social Studies

Mathematics (continued)

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History Standard: Describes celebrations that help us to understand cultures both in the past and present

- recognizes similarities and differences of celebrations from different cultures
- compares life in other cultures to one's own
- explores how the beliefs of people are reflected in the celebrations and traditions of their community

Geography Standard: Reads and interprets simple maps to learn about places, people, and environments

- locates continents on globes and maps
- identifies ways the people adapt their clothing, housing, and living to suit their environment
- identifies oceans, lakes, rivers and landmasses on maps and globes

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

- names people who enforce rules (police officer, principal, teacher)
- explains why rules are needed at school and in the larger community
- identifies the responsibilities of students both at school and at home

Music

Standard: Sings or plays instruments

- performs and recognizes a steady beat
- performs and recognizes high and low sounds
- recognizes and performs the difference between speaking and singing voice
- consistently recognizes quiet and loud dynamics and fast and slow tempi

Standard: Reads and notates music

- shows melodic direction with hand and body movement
- echo performs high/low sounds by singing or playing a melodic instrument
- identifies melodic direction
- uses symbols to illustrate sound and silence
- shows melodic direction with hand and body movement

Standard: Relates music from different traditions and cultures

- identifies musical examples as vocal (male/female), instrumental, or environmental sounds

Physical Education

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

- walks, using proper techniques, while traveling different directions
- starts and stops, maintaining control, in response to selected visual and auditory signals
- catches a self-tossed ball within one bounce
- distinguishes between self and shared space

Standard: Demonstrates the components of health related physical fitness

- travels while bearing weight on a variety of body parts (e.g. animal walks)

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

- demonstrates an awareness of own heart beating fast during short burst of 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

- uses simple parts to create a person
- creates a related simple background

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

- makes a shape that is recognizable and in different sizes
- explores texture

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

- cuts a line and curve smoothly
- paints smooth strokes and/or simple shapes that are colored with different colors
- uses art materials and tools in a safe and responsible manner

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

- names the country and origin of the celebration
- uses symbols in basic and appropriate manner
- identifies the work and artist's name
- creates an image from an original piece