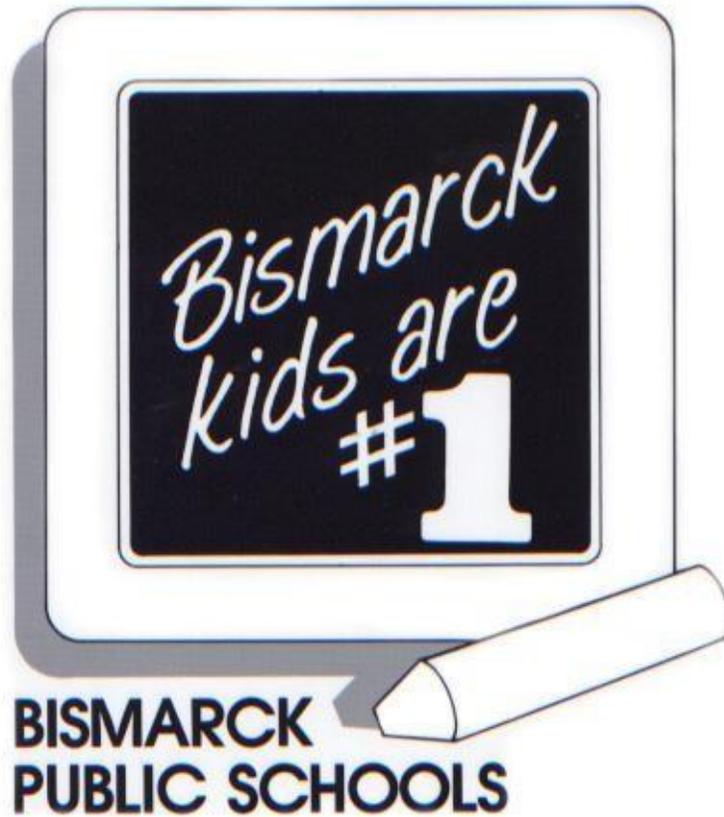


Second Grade Curriculum Standards

2014-2015

Standards in **bold** print will appear on the progress report



Second Grade – Literacy

Literature *(Stories with a character, setting and plot)*

Ask and answer questions (*who, what, when, where, why and how*) to demonstrate understanding of key details in a text.

Determine the message, lesson or moral of a story and how the characters in a story respond to events and challenges.

Describe how words and phrases supply rhythm and meaning in a story, poem or song

Describe the structure (beginning/middle/end) and how the beginning introduces the story/how the ending concludes the action.

Acknowledge differences in the points of view of characters (when reading dialogue aloud)

Use information from the illustrations and words in print to understand character, setting and plot

Compare and contrast two versions of the same story (Cinderella) from different authors or cultures

Read and comprehend literature (stories and poems) appropriate for grade 2 with guidance as needed

Informational Text *(factual text with information about the natural or human world)*

Ask and answer questions (*who, what, when, where, why and how*) to demonstrate understanding of key details in a text.

Identify the main topic (*who or what the text is about*) and the focus of each paragraph

Describe the connection between a series of historical events, scientific ideas or steps in a process

Determine the meaning of words and phrases in a text that are relevant to a grade 2 topic or subject

Know and use various text features (captions, bold print, subheadings, glossaries, indexes) to locate information

Explain how specific images (diagrams) contribute to and clarify a text

Describe how reasons support specific points the author makes

Compare and contrast the most important points presented by two texts on the same topic

Read and comprehend informational texts (science/social studies) appropriate for grade 2 with guidance as needed

Foundational Skills

Decode one-syllable words with long and short vowels (*stop, back, drive, shade*)

Decode words with additional vowel teams (*cloud, fruit, point, rain*)

Decode two-syllable words with long vowels (*paper, lunchtime*)

Decode words with common prefixes and suffixes (*hatching, repack*)

Identify words with inconsistent but common spelling-sound correspondences (*moon-book*)

Recognize and read grade-appropriate irregularly spelled words (*friend, has, where*)

Read text orally with purpose and understanding, using appropriate rate, accuracy and expression

Writing

Write a narrative in which students recount an event or short sequence of events (beginning, middle and end)

Write an opinion piece that states an opinion and supplies reasons that support the opinion. The piece should include linking words to connect opinions and reasons with a concluding statement.

Write an informative piece that introduces a topic and uses facts and definitions to develop points with a concluding statement.

With guidance and support from adults, focus on a topic, respond to questions and suggestions from peers, and add details to strengthen writing as needed

With guidance and support from adults, use a variety of digital tools to produce and publish writing, including collaboration with peers

Participate in shared research and writing projects

With guidance and support from adults, recall information from experience or gather information from experiences or gather information from provided sources to answer questions

Second Grade – Literacy

Language

Demonstrate command of the conventions of grammar when writing or speaking

Includes: Using nouns and pronouns

Form and use the past tense of frequently occurring irregular verbs

Use adjectives and adverbs

Produce, expand and rearrange simple and compound sentences

Use grade appropriate capitalization, punctuation and spelling in a published piece of writing

Consult reference materials as needed to check and correct spellings

Use knowledge of language and its conventions when writing, speaking, reading and listening

Determine or clarify the meaning of unknown and multiple-meaning words and phrases for grade 2 reading and content

Demonstrate understandings of word relationships and nuances in word meanings

Use words and phrases acquired through conversations, reading and being read to, and responding to texts (including adjectives and adverbs)

Speaking and Listening

Follows agreed-upon rules for discussions

Continue a conversation through multiple exchanges

Recount or describe key ideas and details from a text read aloud or information presented orally or through other media

Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information or deepened understanding of a topic

Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences

Create audio recordings of stories and poems, drawings and other visual displays to stories or recounts of experiences when appropriate to clarify ideas, thoughts, and feelings

Produce complete sentences when appropriate to the situation

Second Grade – Math

Operations & Algebra

Use addition and subtraction within 100 to solve one- and two-step word problems

Fluently add and subtract within 20 using mental strategies – Know addition and subtraction facts to 20 within 3-5 seconds.

Determine whether a group of objects (up to 20) has an odd or even number of member.

Use addition to find the total number of objects arranged in rectangular arrays.

Numbers Base Ten

Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones.

Count within 1000; skip-count by 5s, 10s, and 100s.

Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.

Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using $>$, $=$, and $<$ symbols.

Fluently add and subtract within 100 using strategies based on place value.

Add up to four two-digit numbers using strategies based on place value.

Add and subtract within 1000 using concrete models or drawings and strategies based on place value.

Mentally add and subtract 10 or 100 to a given number 100-900.

Explain why addition and subtraction strategies work.

Measure and Data

Measure the length of an object by selecting.

Measure the length of an object twice

Estimate lengths using units of inches, feet, centimeters, and meters

Measure to determine how much longer one object is than another

Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units

Represent whole numbers as lengths from 0 on a number line diagram

Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies.

Generate measurement data by measuring lengths of several objects to the nearest whole unit.

Draw a picture graph and a bar graph.

Geometry

Recognize and draw shapes having specified attributes.

Partition a rectangle into rows and columns of same-size squares and count to find the total number of them.

Partition circles and rectangles into two, three, or four equal shares.

Second Grade – Health

Explain how responsibilities change as we grow older (e.g., tasks require more skill, strength, knowledge).

Explain the basic functions of the major parts of the body (e.g., heart, lungs, muscles, ears, eyes).

Describe how individuals can promote and protect their health (e.g., healthy eating-planned meal, daily physical activity, wellness plan, sleep-regular patterns, personal hygiene-daily routine, avoiding second hand smoke).

Identify appropriate and inappropriate responses in a range of situations (e.g., fire-get out, call 911/ don't hide; pedestrian-look both ways/ don't dart into street; good touch/bad touch) .

Identify prevention strategies for common illnesses (e.g., cold, flu).

Identify safe and unsafe situations (e.g., wearing seat belts/not in a booster chair, helmets/no helmets, life jacket/no life jacket)

Identify ways in which the family influences and supports personal health practices and behaviors (e.g., preparing family meals using new food guide pyramid, portion control, basic hygiene, media/technology time, littering)

Identify ways the media can influence health behaviors (e.g., advertisements for food, product placement in television programs, product backing by athletes, noise pollution)

Distinguish between appropriate and inappropriate responses in a range of feelings and emotions (e.g., happy-laugh, sad-cry, sad-pouting)

Identify positive ways to get along with others (e.g., follow classroom and playground rules)

Describe ways in which people communicate without speaking (e.g., eye contact, body language, gestures)Apply refusal skills (e.g., when to say no, when to walk away) that enhance health

Describe the steps of goal setting (e.g., establish goal, explain how goals affect health, describe a plan to reach goal, evaluate progress)

Describe situations that require assistance for making health-related decisions (e.g., experienced peer pressure, bullied, injured, approached by a stranger)

Identify resources from home, school, and community that provide valid health information. (e.g., school counselor, health care providers, teachers, family members)

Describe ways to support peers and others in making positive health choices (e.g., helping a friend or family member choose healthy foods for a meal, physical activities instead of TV/computer/video games)

Second Grade – Science

Ask questions and seek answers about the world.

Communicate observations to others (verbal, written, graphic)

Identify matter that can be a liquid or solid

Identify physical properties of solids and liquids

Identify how plants and animals are alike and different (in the way they look, in their behaviors)
Identify various things that are found in different environments (cactus-desert; coral-ocean)
Describe the lifecycles of plants and animals (birds, mammals, grasses, trees, insects, flowers)
Describe the patterns and characteristics of the four seasons, and how these changes in weather influence plant, animal, and human activities.
Identify weather conditions that can be measured (temperature, wind direction and speed, and precipitation)
Identify tools (ruler, hand lens, thermometer, balance) that are used to observe, measure, and investigate things they could not otherwise see, measure and do.
Identify personal choices (personal hygiene, nutrition, fitness, safety) that contribute to individual wellness.

Second Grade – Social Studies

Use the basic components of a map key and compass rose
Apply map skills to read a simple map
Define chronological terms for broad categories of historical time (past, present, future)
Identify community businesses and workers and the goods and services they provide
Identify roles and responsibilities of leaders in the home, school, and community
Identify the city, state, and country in which you live

Second Grade – Physical Education

Balance for 10 seconds in a variety of ways
Kick, throw, and catch using proper form
Identify how exercise makes a body healthy
Show activities that make the body stronger
Apply rules and procedures in class
Demonstrate respect for self and others

Second Grade – Music

Uses singing voice appropriately (pitch and in rhythm).

Perform independently on an instrument.

Creates music (including improvising)

Read simple rhythms in basic meters

Read simple pitch notation

Demonstrates perceptual skills by moving, by answering questions about, and by describing examples of music students have listened to.

Second Grade – Art

Know the different techniques used to create visual art
Use visual art materials and tools in a safe and responsible manner
Know the differences between visual art structures and functions
Know various purposes for creating works of art

