



Second Grade Report Card Benchmarks

Math

Numbers and Operations	Geometry and Measurement	Exploring Data, Probability and Problem solving
Counts on and back by 1's, 2's, 5's, and 10's	Reads a thermometer in degrees F	Plots and interprets data on a graph
Reads, writes, and orders whole numbers to 999	Tells time to the nearest 5 minute mark	Solves story problems
Recalls addition facts through 18	Counts, writes, and orders money up to \$10	Creates story problems or questions from given data
Recalls subtraction facts through 18	Identifies 2 and 3-dimensional shapes	Communicates mathematical thinking clearly
Adds 2-digit numbers with regrouping	Measure to the nearest inch and centimeter	
Subtracts 2-digit numbers with regrouping	Identifies fractional parts of a region or set	
Identifies place value in 2 and 3 digit numbers		
Solves number sentences using addition, subtraction, multiplication and division		

Science

- Uses scientific vocabulary words to describe observable properties
- Completes tables and charts to organize information
- Accurately illustrates the different life stages of an organism
- Identifies and classifies solids, liquids, and gas

Social Studies

- Locates and labels geographic features on maps and globes
- Uses maps to obtain information
- Identifies the difference between goods and services



Second Grade Report Card Benchmarks

Reading

Demonstrates word recognition strategies (rereads, context, structure, etc...)

Answers comprehension questions correctly

Reads with fluency, accuracy, and expression

Self-monitors reading accuracy and comprehension

Retells key information in proper sequence

DRA Level by the end of 2nd grade: 28-32
(Developmental Reading Assessment)

Language Arts

Uses writing process (plan, draft, revise, edit, publish)

Initiates ideas in writing

Fluency - sentences are clear, varied, and easy to read aloud

Writing shows organization (beginning, middle, and end)

Uses conventions correctly in writing (capitalization, punctuation, grammar/usage)

Word choice enhances writing

Voice - feelings of the writer are communicated to the reader

Spells grade-appropriate words correctly in daily work

Learner Responsibilities



Listens attentively

Listens to and follows directions

Writes neatly and legible in daily work

Shows organization of materials

Works independently

Uses time productively

Works cooperatively with others

Respects rights and feelings of others

Practices self-control

Practices reading and other homework

Returns materials sent home

Participates in classroom discussion



Content Standard

Students in Wisconsin will read and respond to a wide range of writing to build an understanding of written materials, of themselves and of others.

Performance Standard

A.4.1 Use effective reading strategies to achieve their purpose in reading.

Benchmarks

Students will be able to:

- Demonstrate word recognition skills, including rereading, using context clues, using sentence structure, applying letter-sound relationships, and analyzing word structures.
- Infer the meaning of unfamiliar words in the context of a passage by examining known words, phrases, structures, and pictures.
- Begin to use comprehension strategies before, during, and after reading.
- Read aloud age-appropriate text with fluency, accuracy, and expression.
- Identify a purpose for reading, such as gaining information or appreciating literature.
- Begin to differentiate between facts and opinions, comparison/contrast, cause/effect.

Performance Standard

A.4.4 Read to acquire information.

Benchmarks

Students will be able to:

- Use picture cues to activate background knowledge and reinforce comprehension of material.
- Use various parts of a text; e.g. index, table of contents to locate information.
- Read for a purpose to obtain the main idea, new facts, details.
- Formulate questions and ideas to acquire new information.
- Retell information using oral or written communication.
- Begin to analyze text through inferencing and questioning.

Content Standard

Students in Wisconsin will write clearly and effectively to share information and knowledge, to influence and persuade, to create and entertain.

Performance Standard

B.4.1 Create or produce writing to communicate with different audiences for a variety of purposes.

Benchmarks

Students will be able to:

- Write to communicate with a variety of different audiences.
- Create or produce writing for a variety of purposes.
- Use a variety of writing technologies.
- Discuss a piece of writing using six-trait language: organization, sentence fluency, voice, word choice, conventions, and ideas.
- Write stories that show a beginning, middle, and end.

Performance Standard

B.4.2 Plan, revise, edit, and publish clear and effective writing.

Benchmarks

Students will be able to:

- Utilize prewriting strategies.
- Write for a specific purpose and audience.
- Produce preliminary drafts and some finished pieces.
- Generate, organize and focus writing ideas.
- Begin to edit and revise for conventions.



- Begin to revise for organization.

Content Standard

Students in Wisconsin will listen to understand and will speak clearly and effectively for diverse purposes.

Performance Standard

C.4.1 Orally communicate information, opinions, and ideas effectively to different audiences for a variety of purposes.

Benchmarks

Students will be able to:

- Develop ability to give informal presentations.
- Distinguish between fact and opinion.
- Retell stories with appropriate beginnings, middle, and endings, in sequence.
- Participate in group discussions.
- Clearly communicate on topic when talking to others.
- Ask questions for clarification.

Performance Standard

C.4.2 Listen to and comprehend oral communications.

Benchmarks

Students will be able to:

- Follow single and multi-step directions.
- Summarize key points of a story or discussion or oral presentation.
- Retell stories in proper sequence.
- Draw conclusion and predict outcomes.
- Recognize and express feelings, opinions and ideas in response to previous speaker(s).
- Demonstrate active listening skills including looking at speaker and taking turns.
- Distinguish fact from fantasy.

Content Standard

Students in Wisconsin will apply their knowledge of the nature, grammar, and variations of American English.

Performance Standard

D.4.1 Develop their vocabulary of words, phrases, and idioms as a means of improving communication.

Benchmarks

Students will be able to:

- Begin to use dictionaries and other resources to find definitions, choose among synonyms and spell words correctly.
- Use knowledge of word endings to interpret the meaning of words.
- Use context clues, and pictures to infer the meaning of vocabulary words and any other unfamiliar words.
- Begin to use correct grammatical structures in oral and written context.
- Use descriptive words in oral and written language.
- Content Standard

Students in Wisconsin will locate, use, and communicate information from a variety of print and non-print materials.

Performance Standard

F.4.1 Conduct research and inquiry on self-selected or assigned topics, issues, or problems and use an appropriate form to communicate their findings.

Benchmarks

Students will be able to:

- Begin to use simple notetaking to gather and organize information.
- Read for information and understanding of topic.

GRADE 2 MATHEMATICS STANDARDS AND BENCHMARKS

Content Standard

Students in Wisconsin will draw on a broad body of mathematical knowledge and apply a variety of mathematical skills and strategies, including reasoning, oral and written communication, and the use of appropriate technology, when solving mathematical, real-world and non-routine problems.

Performance Standard

A.4.2 Communicates mathematical ideas in a variety of ways, including words, numbers, symbols, pictures, charts, graphs.

Benchmarks

Students will be able to:

- Create picture graphs, bar graphs, tables and charts.
- Identify and write numbers up to 1,000 in digits and words.
- Know and correctly use the following symbols: addition (+), subtraction (-), equal to (=), greater than (>), less than (<), decimal (.), dollars (\$).
- Represent story problems in pictures, words, and number sentences.

Content Standard

Students in Wisconsin will use numbers effectively for various purposes, such as counting, measuring, estimating, and problem solving.

Performance Standard

B.4.1 Represent and explain whole numbers with physical materials, number lines and other pictorial models, verbal descriptions.

B.4.1a Physical materials.

B.4.1b Number lines and other pictorial models.

B.4.1c Verbal descriptions.

B.4.1d Place-value concepts and notation.

Benchmarks

Students will be able to:

- Using 110 number grid, count on and back 1's, 2's, 5's, 10's from any given number less than 1000.
- Read and write four digit numbers in terms of thousands, hundreds, tens, and ones.
- Interpret place value representations (such as bundles, blocks, pictures, or numerals).
- Represent simple fractions with drawings or physical materials.

Performance Standard

B.4.3 Read, write, and order whole numbers, simple fractions; e.g. halves, fourths, tenths, unit fractions, and commonly used decimals (monetary unit).

Benchmarks

Students will be able to:

- Read, write, and order whole numbers to 999.
- Read and write simple fractions, and order simple fractions with like denominators.
- Read, write, and order given amounts of money, up to \$10, in proper notation.

Performance Standard

B.4.5 In problem-solving situations involving whole numbers, select and efficiently use appropriate computational procedures such as selecting and applying algorithms for addition, subtraction, multiplication, and division.

Benchmarks

Students will be able to:

- Select and use appropriate computational procedures such as recalling the basic facts of addition and subtraction, through 18, in problem solving situations.



- Select and use appropriate computational procedures such as addition and subtraction algorithms to two digits with renaming.

Content Standard

Students in Wisconsin will be able to use geometric concepts, relationships and procedures to interpret, represent, and solve problems.

Performance Standard

C.4.1 Describe two- and three-dimensional figures; e.g. circles, polygons, trapezoids, prisms, and spheres by: naming them; comparing, sorting, and classifying them.

Benchmarks

Students will be able to:

- Identify various polygons and their parts by naming points and line segments.
- Construct three-dimensional figures.

Content Standard

Students in Wisconsin will select and use appropriate tools (including technology) and techniques to measure things to a specified degree of accuracy. They will use measurements in problem-solving situations.

Performance Standard

D.4.2a & D.4.3

Demonstrate understanding of basic facts, principles, and techniques of measurement, including appropriate use of arbitrary and standard units (metric and US Customary) and read and interpret measuring instruments; e.g. rulers, clocks, thermometers.

Benchmarks

Students will be able to:

- Read an analog clock to the nearest fifteen minutes.
- Make measurements in standard and metric units of length to the nearest inch and the nearest cm.
- Accurately read a thermometer in both Degrees Fahrenheit and Celsius.
- Select the appropriate units of measurement; e.g. cm for length.
- Select the appropriate tool for measurement; e.g. ruler for length, scale for weight.

Content Standard

Students in Wisconsin will use data collection and analysis, statistics and probability in problem-solving situations, employing technology where appropriate.

Performance Standard

E.4.3 In problem-solving situations, read and extract information presented in graphs, tables, or charts.

Benchmarks


Students will be able to:

- Use charts, tables, and graphs; i.e. picture, pie, bar, and line to solve problems.
- Create story problems or questions from given charts, tables, and graphs.
- Identify maximum, minimum, and the range of a given data table, graph, or chart.

Content Standard

Students in Wisconsin will discover, describe, and generalize simple and complex patterns and relationships. In the context of real-world problem situations, the student will use algebraic techniques to define and describe the problem to determine and justify appropriate solutions.

Performance Standard

 4.5a & F.4.5b

- Uses simple equations and inequalities in a variety of ways, including using them to represent problem situations and solving them by different methods; e.g. use of manipulative, and guess and check strategies.

Benchmarks

Students will be able to:

- Represent and solve specific problem situations using a variety of methods including using manipulatives, pictures, and/or number sentences.
- Demonstrate knowledge of the relationship between addition and subtraction.
- Demonstrate knowledge of the commutative property of addition.
- Generate equivalent names for one and two-digit numbers.

GRADE 2 SCIENCE STANDARDS AND BENCHMARKS

Content Standard

Students in Wisconsin will understand that there are unifying themes: systems, order, organization, and interactions; evidence, models, and explanations; constancy, change, and measurement; evolution, equilibrium and energy; form and function among scientific disciplines. These themes relate and interconnect the Wisconsin science standards to one another. Each theme is further defined in the glossary following the science standards.

Performance Standard

- A.4.3 When investigating a science-related problem, decide what data can be collected to determine the most useful explanations.
- A.4.5 When studying a science-related problem, decide what changes over time are occurring or have occurred.

Benchmarks

Students will be able to:

- Organize all information presented.
- Formulate an opinion based on observations.
- Recognize that changes occur over time.
- Discriminate between accurate and inaccurate information through observation and trial and error.

Content Standard

Students in Wisconsin will investigate questions using scientific methods and tools, revise their personal understandings to accommodate knowledge, and communicate these understandings to others.


Performance Standard

- C.4.1 Use the vocabulary of the unifying themes to ask questions about objects, organisms, and events being studied.
- C.4.2 Use the science content being learned to ask questions, plan investigations, make observations, make predictions, and offer explanations.
- C.4.3 Select multiple sources of information to help answer questions selected for classroom investigations.
- C.4.5 Use data they have collected to develop explanations and answer questions generated by investigations.
- C.4.6 Communicate the results of their investigations in ways their audiences will understand by using charts, graphs, drawings, written descriptions, and various other means to display their answers.

Benchmarks

Students will be able to:

- Predict the outcomes of experiments.

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- Plan experiments to answer questions with the guidance of the teacher.
 - Ask and determine questions that they want answered throughout the unit.
 - Accurately record properties and observations.
 - Use key vocabulary words in discussing and reporting their experiments.
 - Review, organize, and categorize the results of experiments.
 - Review initial questions and predictions (from the beginning of the unit) and compare and contrast them with actual results.
 - Choose different sources of information to help answer questions for classroom investigations from the classroom, library, computer lab, and various outside resources.
 - Accurately complete tables and charts.

Performance Standard

- C.4.4 Use simple science equipment safely and effectively, including rulers, balances, graduated cylinders, hand lenses, thermometers, and computers, to collect data relevant to questions and investigations.

Benchmarks

Students will be able to:

- Demonstrate the use of basic science tools.
- Use science tools safely and effectively.
- Use tools to interpret the results of the measurements.

Content Standard

Students in Wisconsin will demonstrate an understanding of the physical and chemical properties of matter, the forms and properties of energy, and the ways in which matter and energy interact.

Performance Standard

- D.4.3 Understand that substances can exist in different states - solid, liquid, gas.
- D.4.4 Observe and describe changes in form, temperature, and color of objects.

Benchmarks

Students will be able to:

- Identify and classify solids, liquids, and gases.
- Describe the properties of the objects that they are observing - color, form, texture, temperature.
- Explain and identify changes in the properties of a substance.
- Recognize conditions that can induce changes in a substance.

Content Standard

Students in Wisconsin will demonstrate an understanding of the structure and systems of the earth and other bodies in the universe and their interactions.

Performance Standard

- E.4.5 Describe the weather commonly found in Wisconsin in terms of clouds, temperature, humidity, and forms of precipitation, and the changes that occur over time, including seasonal changes.

Benchmarks

Students will be able to:

- Describe the effects of change of temperature on H₂O, ice, and steam.
- Be able to discuss how temperature change affects precipitation.

Content Standard

Students in Wisconsin will demonstrate an understanding of the characteristics and structures of living things, the processes of life, and how living things interact with one another and their environment.



Performance Standard

- F.4.1 Discover how each organism meets its basic needs for water, nutrients, protection, and energy in order to survive.
- F.4.2 Investigate how organisms, especially plants, respond to both internal cues (the need for water) and external cues (changes in the environment.)
- F.4.3 Illustrate the different ways that organisms grow through life stages and survive to produce new members of their type.

Benchmarks

Students will be able to:

- Observe an organism and understand their need for water, food, air, and protection as they go through the stages of life.
- Accurately illustrate the different life stages of an organism.

Content Standard

Students in Wisconsin will use scientific information and skills to make decisions about themselves, Wisconsin, and the world in which they live.

Performance Standard

- H.4.3 Show how science has contributed to meeting personal needs, including hygiene, nutrition, exercise, safety, and health care.

Benchmarks

Students will be able to:

- Name ways and practice saying "no" to drugs.
- Use problem-solving steps to solve a problem using Michigan Model.

GRADE 2 SOCIAL STUDIES STANDARDS AND BENCHMARKS

Content Standard (Geography)

Students in Wisconsin will learn about geography through the study of the relationships among people, places, and environments.

Performance Standard

- A.4.2 Locate on a map or globe physical features such as continents, oceans, mountain ranges, and land forms, natural features such as resources, flora, and fauna; and human features such as cities, states, and national borders.

Benchmarks

Students will be able to:

- Locate continents and the oceans on a map.
- Locate physical features: types of land forms, islands, mountains, lakes, rivers, plains.
- Locate the key on a map and be able to use the symbols to read the map.
- Be familiar with the directional words north, south, east, and west.
- Demonstrate how a compass rose will help locate physical features on a map or globe.
- Differentiate between cities, states, and countries.

Performance Standard

- A.4.3 Construct a map of the world from memory showing the location of major land masses, bodies of water and mountain ranges.

Benchmarks

Students will be able to:

- Using a map as a reference, label the continents and oceans on a blank outlined world map.

Content Standard (History)

Students in Wisconsin will learn the history of Wisconsin, the United States, and the world, examining change and continuity over time in order to develop historical perspective, explain historical relationships, and analyze issues that affect the present and the future.

Performance Standard

B.4.2 Use a timeline to select, organize and sequence information describing eras in history.

Benchmarks

Students will be able to:

- Compare past and present technologies.
- Identify events; past and present.
- Discuss examples of interaction of groups in history.
- Construct a timeline of events.

Content Standard (Political Science)

Students in Wisconsin will learn about political science and acquire the knowledge of political systems necessary for developing individual civic responsibility by studying the history and contemporary uses of power, authority, and governance.

Performance Standard

C.4.1 Identify and explain the individual's responsibilities to family, peers, and the community, including the need for civility and respect for diversity.

Benchmarks

Students will be able to:

- Summarize the ways family members help each other and explain how changes might affect family members.
- Summarize ways community members help each other and explain how changes might affect members of various communities; i.e. neighborhood, school, family.
- Recognize why rules are formed.
- Demonstrate how behaviors help or hinder cooperation.

Content Standard (Economics)

Students in Wisconsin will learn about production, distribution, exchange, and consumption so that they can make informed economic decisions.

Performance Standard

D.4.2 Identify situations requiring an allocation of limited economic resources and appraise the opportunity costs (for example, spending one's allowance on a movie will mean less money saved for a new video game).

Benchmarks

Students will be able to:

- Explain the consequences of choices in spending.
- Identify coin values and exchanges.

Performance Standard

D.4.5 Distinguish between private goods and services (for example, the family car or a local restaurant) and public goods and services (for example, the interstate highway system or the United States Postal Service).



Benchmarks

Students will be able to:

- Identify the differences between goods and services.

Content Standard (Behavioral Sciences)

Students in Wisconsin will learn about the behavioral sciences by exploring concepts from the discipline of sociology, the study of the interactions among individuals, groups, and institutions; the discipline of psychology, the study of factors that influence individual identity and learning; and the discipline of anthropology, the study of cultures in various times and settings.

Performance Standard

E.4.14 Describe how differences in cultures may lead to understanding or misunderstanding among people.

Benchmarks

Students will be able to:

- Recognize the differences and similarities in individuals.
- Recognize the differences and similarities in cultures.
- Give examples of different customs of various cultures; folk tales, music, language and stories.