

SOCIAL STUDIES cont'd

Shaping of the Midwest

- Understands geographic, economic and religious reasons brought settlers to the Midwest.
- Understands the impact of ethnic groups and their cultures in the Midwest.

How a Region Changes Over Time

- Knows how human activities have increased the ability of the physical environment to support human life.
- Knows broadly-defined eras of Wisconsin State history.

Map Skills

- Knows the purposes of maps.
- Understands cardinal directions, map grids, latitude and longitude, and scale.

21ST CENTURY SKILLS

Students will think critically and creatively.

- Develop skills to solve local and global problems.
- Demonstrate originality and inventiveness.
- Integrate knowledge and ideas to create and produce high quality products.
- Set goals and work toward improvement and achievement for self and society.

Students will collaborate.

- Interact in a respectful, productive manner.
- Adapt to various roles and responsibilities.

Students will communicate.

- Identify key ideas and details when reading and listening to information.
- Articulate thoughts and ideas effectively using oral, written, and non-verbal communication skills in a variety of forms and contexts.
- Connect themselves and their learning to the real world.

Students will practice citizenship.

- Practice legal and ethical behavior.
- Participate effectively with respect to roles and responsibilities.
- Seek to understand diverse perspectives.

ELEMENTARY CONTACTS

Mrs. Andrea Thiry-Wenz, Director of Teaching and Learning, at (920) 662-8107
andrthir@hssd.k12.wi.us

Mrs. Amanda Waldo, Coordinator of Teaching and Learning, at (920) 662-7803
amanwald@hssd.k12.wi.us

Mrs. Crystal Cook, Coordinator of Teaching and Learning, at (920) 662-7807
crycook@hssd.k12.wi.us

Mr. Tony Ebeling, Principal, Bay Harbor Elementary, at (920) 662-8800
anthebel@hssd.k12.wi.us

Mrs. Angela Sorenson, Principal, Forest Glen Elementary, at (920) 662-7958
angesore@hssd.k12.wi.us

Mrs. Vickie Dassler, Principal, Howard Elementary, at (920) 662-9700
vickdass@hssd.k12.wi.us

Mrs. Becky Zimmer, Principal, Meadowbrook Elementary, at (920) 662-5000
rebezimm@hssd.k12.wi.us

Mr. Ryan Welnetz, Principal, Suamico Elementary, at (920) 662-9800
ryanweln@hssd.k12.wi.us



2700 Lineville Rd
Green Bay, WI 54313

Phone: 920-662-7878
FAX: 920-662-9777



4th Grade Benchmarks

LANGUAGE ARTS

Reading Foundations

- Know and apply phonics and word analysis skills in decoding words.
- Read with sufficient accuracy and fluency.

Literary Text

- Explain texts explicitly and makes inferences.
- Determine a theme and summarize a literary text.
- Describe in depth a character, setting, or event.
- Explain major differences between poems, drama, and prose (Refer to the structural elements of poems (e.g., verse, rhythm, meter) and drama (e.g., casts of characters, settings, descriptions, dialogue, stage directions) when writing or speaking about a text).
- Read and comprehend literature within the text complexity of the grade level.

Informational Text

- Explain texts explicitly and make inferences.
- Determine the main idea of a text and explain how it is supported by key details; summarize the text.
- Explain events, procedures, ideas or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information information in the text.

LANGUAGE ARTS cont'd

Informational Text

- Read and comprehend informational and literary text within the text complexity of the grade level.

Writing

- Write opinion pieces on topics and texts.
- Write informative/explanatory texts.
- Write narratives,
- Conduct short projects that build knowledge about a topic.

Speaking and Listening

- Engage effectively in a range of collaborative discussion with diverse partners.
- Paraphrase portions of a text read aloud or information presented in diverse media and formats.
- Create and deliver an oral presentation that is organized and detailed.

Language

- Demonstrate command of the conventions of grammar and usage.
- Demonstrate command of capitalization when writing.
- Demonstrate command of punctuation when writing.
- Demonstrate command of spelling when writing.

MATH

Operations & Algebraic Thinking

- Use the four operations with whole numbers to solve problems.
- Solve multi-step word problems using the four operations including remainders.
- Gain familiarity with factors and multiples.
- Generate and analyze patterns.

Number and Operations in Base Ten

- Use place value for multi-digit whole numbers.
- Use place value understanding and properties of operations to perform multi-digit arithmetic (addition & subtraction)

MATH cont'd

Number Operations in Base Ten cont'd

- Use place value understanding and properties of operations to perform multi-digit arithmetic (multiplication).
- Use place value understanding and properties of operations to perform multi-digit arithmetic (division).

Number & Operations-Fractions

- Extend understanding of fraction equivalence and ordering.
- Build fractions from unit fractions by applying and extending previous understanding (addition and subtraction).
- Build fractions from unit fractions by applying and extending previous understanding (multiplication and division).
- Understand decimal notation for fractions and compare decimal fractions.
- Use decimal notation for fractions with denominators 10 or 100.
- Compare two decimals to hundredths by reasoning out their size.

Measurement & Data

- Solve problems using measurement and conversion of measurement.
- Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money.
- Apply the area and perimeter formulas for rectangles in real-world and mathematical problems.
- Geometric Measurement: Understand concepts of angle and measure angles.
- Measure angles in whole-number degrees using a protractor. Sketch angles of specified measure.

Geometry

- Draw lines and identify lines and angles, and classify shapes by properties of their lines and angles.
- Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size.

- Recognize right triangles as a category, and identify right triangles.
- Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into matching parts. Identify line-symmetric figures and draw lines of symmetry.

SCIENCE

Science Connections and Inquiry

- Predict, observe, and collect data to demonstrate/explain a science related problem.

Physical Science

- Knows how force and mass effect an object's rate of speed and motion.
- Understands electrical current, charge, and flow.

Earth and Space Science

- Knows the universe is constantly changing.

Science Applications

- Understands how changes in technology and machines/devices affect or aid careers.
- Knows the universe is constantly changing.

Science in Personal and Social Perspectives

- Understands how the nervous system (brain, spinal cord, nerves) and our senses help us to learn, move, and survive.

SOCIAL STUDIES

Civic/State Government

- Knows services provided by the local, state and national governments.
- Knows how Legislative Branch passes laws.
- Knows that the Executive Branch enforces laws.
- Knows that the Judicial Branch, headed by the Supreme Court, decides fairness of laws.
- Knows how civic action can contribute to the well-being of a community.

Native Americans of Wisconsin

- Understands the history, culture and current status of American Indian tribes in Wisconsin.