



Fifth Grade

A Family Guide

The School District of Superior ♦ Jay Mitchell

In Fifth Grade Your Child Will Be Expected To:

Art

- Show understanding of prehistoric people in a drawing and clay tile
- Demonstrate conceptual knowledge of Mexican folk-Amate painting
- Use the elements and principles to create a self portrait
- Create a calligraphy letter using value to give the illusion of depth and space
- Use tints, value, and silhouette
- Demonstrate understanding of perspective
- Examine the pop art period and create a food art sculpture from clay



Language Arts

- Acquire and use information from a variety of sources
- Use effective reading strategies to achieve various purposes in reading
- Make connections between literature and human experiences
- Read, interpret, and analyze literature
- Use strategies and reference materials to edit, revise, and publish a variety of pieces
- Write for a specific purpose and audience while providing reasons, examples and information
- Write using proper grammar and punctuation
- Write using correct spelling of common and frequently used words
- Use legible handwriting
- Use strategies to develop vocabulary to improve communication
- Use computers to acquire, organize, analyze, and communicate information
- Conduct research on topics, issues, and problems and appropriately communicate findings
- Effectively present information to an audience
- Participate effectively in discussions
- Listen to and comprehend oral communication

Mathematics

- Compute accurately
- Understand number patterns
- Understand place value (millions 1,000,000 to hundredths .01)
- Understand the concepts of greater than ($>$) and less than ($<$)
- Use problem-solving strategies
- Apply reasonable estimations
- Understand how operations (addition, subtraction, multiplication, and division) apply to the real world
- Add and subtract whole numbers up to four digits
- Multiply and divide whole numbers up to three digits by two digits
- Add and subtract decimals to hundredths place value
- Add and subtract simple fractions with like denominators
- Understand equivalent fractions, decimals, percents
- Understand the basic standards of measurement
- Understand the basic characteristics and language of geometry
- Organize and interpret information using tables, charts, and graphs
- Make predictions using data from a variety of sources
- Understand the basic concepts of algebra involving addition, subtraction, multiplication, and division

Physical Education

- Use mature form in object control (throws with opposite hand/foot pattern)
- Use basic sport-specific skills for a variety of activities (kick, run, strike, throw)
- Understand the importance of practice to learn and improve
- Engage in activities that provide personal challenge
- Understand the rules, procedures, and etiquette that are safe
- Engage in activities that increase cardio-respiratory endurance (activities that increase respiration and heart rate)
- Engage in activities that develop flexibility, muscular strength, and endurance
- Know the characteristics of a healthy lifestyle

Sources: Wisconsin and Superior School District Model Academic Standards and Benchmarks. Visit our website at www.superior.k12.wi.us

Science

- Explore physical and chemical properties of solids, liquids, and gases
- Know that the universe contains innumerable galaxies, each containing innumerable stars
- Explore ways to conserve and recycle renewable and non-renewable natural resources
- Investigate how natural forces shape and reshape the earth's surface
- Investigate the human body system and heredity
- Know that each plant and animal has different structures that serve different functions
- Investigate the living and non-living parts of the Lake Superior ecosystem
- Identify the effects of humans on an ecosystem

Social Studies

- Use a variety of map and globe skills
- Describe the location of major land forms, bodies of water, regions, and natural resources in the United States
- Identify key events, causes, and effects of major periods in United States history from Native American times to the Civil War
- Use reference and information research skills
- Understand that documents, such as the Declaration of Independence, the Constitution, and the Bill of Rights guarantee equal rights of citizens in our country
- Contrast the three branches of government and its effect on the role of citizens
- Explain how supply and demand influenced exploration, United States development, and global interdependence
- Trace and evaluate the influence of discoveries, inventions, and innovations on economic interdependence
- Examine contributions made by many cultural, ethnic, gender, and racial groups and/or individuals to the United States, past and present
- Recognize the importance of multiple viewpoints for understanding people, events, and issues
- Develop appropriate study behavior to work successfully in collaborative groups to plan and carry out projects and activities
- Utilize conflict resolution strategies

Music

- Sings expressively on pitch and in rhythm using good tone.
- Sings harmony using partner songs and countermelodies.
- Matches and responds to cues from a conductor
- Performs on a variety of instruments, independently and expressively
- Reads and writes music using standard notes and rests.
- Knows and uses appropriate standards for judging musical examples.
- Knows songs representing various styles, cultures, and historical periods.
- Learns how to be personally responsible for the success of a group activity.

Traits Exhibited by Many Fifth Graders:

- Girls are generally as much as two years ahead of boys in physical maturity
- May begin to grow rapidly at the end of this age period
- Shows interest in reading fictional stories, mysteries, adventure, and how-to project books
- Becomes more product and goal-oriented
- Enjoys games with more complex rules
- Enjoys being a member of a club and has increased interest in competitive sports
- Prefers spending more time with friends than with parents

Sources: *Ages and Stages—ncc.org (National Network for Child Care)*



The School District of Superior does not discriminate on the basis of sex, race, national origin, ancestry, creed, pregnancy, marital, or parental status, sexual orientation or physical, mental, emotional, or learning disability or handicap in its educational program or activities. Federal law prohibits discrimination in employment on the basis of age, race, color, national origin, sex, religion, or handicap.