

# Fourth Grade Objectives



## Language Arts

- Read at a fourth grade developmental level
- Read from a variety of genres
- Be effective in using and selecting reading and word attack strategies
- The student will understand the meaning of texts, using a variety of strategies
- Use developmentally appropriate vocabulary and language
- Identify and describe the elements of literature
- Spell a core list of words
- Make accurate inferences and predictions
- Read aloud with voice and fluency
- Write in a variety of genres
- Use the writing process effectively
- Edit own and peer's writing
- Apply standard English conventions when writing
- Use age-appropriate reference materials
- Write using Zaner-Bloser cursive
- Give an oral presentation
- Perform expressive oral readings

## Math

- Identify, read and write place value to hundred millions and thousandths
- Practice proficient addition and subtraction
- Demonstrate mastery of multiplication and division skills (0-10)
- Multiply multi-digit numbers
- Estimate products and quotients by using rounding
- Read, write, compare and order, and round whole numbers, fractions, decimals, percents, and negative numbers
- Use numbers in reference frames: number lines, coordinates, times, dates, latitude and longitude, and elevation
- Collect, organize, display, and interpret numerical data in graphs, tables, and charts
- Name, describe, classify and sketch polygons
- Develop understanding of two- and three-dimensional objects, their properties, uses, and relationships
- Measure, compare and classify angles in geometric figures
- Use translations, reflections and rotations to establish congruency and understand symmetries
- Explore and use metric and U.S. customary measures: linear, area, volume, and weight
- Model simple probabilities
- Investigate methods for solving problems using mathematics in everyday situations

## Life Skills

- Be a good friend
- Listen to others
- Follow directions
- Complete required classroom work
- Share and cooperate with others
- Be respectful
- Turn in assignments on time
- Complete required homework assignments

## Art

- Media Exploration
- Art Elements and Principles
- Explore the Historical and Cultural Importance of Art
- Artist Studies
- Compare and Contrast Artwork

## Science

- Demonstrate understanding of the impact science has on us and the world around us
- Participate in our science fair and demonstrate their findings
- Understand basic electricity and its application in everyday life
- Understand that a relationship exists between electricity and magnetism
- Can name, recognize, and explain given constellations
- Identify and investigate environmental issues and potential solutions
- Recognize that water on Earth cycles and exists in many forms
- Know that all organisms are composed of cells, which are the fundamental units of life
- Know the structures that serve various functions in growth, survival, and reproduction in the human body
- Understand that germs cause disease and what we can do to protect ourselves

## Social Studies

- Introduction to local history
- Demonstrate an understanding of the history of the city wherein they reside
- Know and understand the factors that led to the settlement of Minnesota
- Identify key European explorers
- Understand the colonization of America
- Interactions between the English colonies and American Indian tribes
- Understand the causes and course of the American Revolution
- Understand basic principles of the new government established in the United States
- Develop skills of chronological thinking
- Create a variety of maps to scale
- Understand, as Americans, what are our rights and responsibilities in a republic
- Understand how citizenship is established and exercised
- Use political, physical and thematic maps
- Describe and locate major physical features
- Identify factors that drew people to their local communities
- Compare and contrast the roles of producers and consumers
- Explain money management skills of saving, spending, and borrowing, and the impact of each

## Media/Technology

- Dewey Decimal System
- Use of keyword searches to locate an item
- Primary vs. secondary sources
- Evaluate the relevancy and reliability of information and sources
- Keyboarding Skills
- Paint, Draw, and Graphics
- Word Processing
- Network Awareness
- Internet
- Multimedia using PowerPoint

## Spanish

- Review and maintain K-3 objectives
- Master 1-100
- Master seasons
- Add to: classroom, family, food, clothing, places, animals, body, and around the house vocabulary
- Expansion of parts of speech including: gender of nouns, definite articles, punctuation, adjectives, and capitalization
- Sight/High Frequency words
- Study of Spanish speaking countries

## Music

- Review of music elements including tempo, rhythm, and dynamics
- Introduction to the recorder
- Identify instruments by sight and sound
- Improvise and compose rhythms, melodies, and accompaniments
- Read and write music using musical notation (notes and rests)
- Compare different styles of music

## Health

- Staying Safe
- Energy and Nutrients
- Digestion
- Ear Care and Function
- Body Systems Working Together (heart, lungs, bones, muscles, digestion, endocrine, immune)
- Hygiene routines
- Media, Peer, Behavioral Influences

