

Sixth Grade Objectives

Language Arts

- Read with accuracy and fluency
- Use a variety of strategies to expand reading, listening, and speaking vocabularies
- Understand the meaning of informational, expository or persuasive texts using a variety of strategies
- Demonstrate literal, interpretive, inferential and evaluative comprehension
- Read, understand, respond to, analyze, interpret, evaluate and appreciate a wide variety of texts
- Write in a large variety of texts
- Engage in the writing process with attention to organization, focus, quality of ideas and a purpose
- Apply standard English conventions when writing
- Locate and use information in reference materials
- Write legibly using Zaner-Bloser cursive
- Understand and communicate effectively through listening and speaking
- Critically analyze information found in electronic and print media

Math

- Locate positive rational numbers on a number line and plot pairs on a number grid
- Compare positive rational numbers represented in various forms.
- Understand the percent represents parts out of 100 and ratios to 100
- Determine equivalences among fractions, decimals and percents
- Express a whole number as a product of prime factors with exponents
- Determine common factors and least common multiples
- Identify and use ratios to compare quantities
- Multiply and divide decimals and fractions
- Calculate the percent of a number and determine what percent one number is of another number
- Estimate solutions to problems with whole numbers, fractions and decimals
- Understand that a variable can be used to represent a quantity that can change
- Apply the associative, commutative and distributive properties and order of operations to generate equivalent expressions
- Understand and interpret equations and inequalities involving variables and positive rational numbers
- Calculate perimeter, area, surface area and volume of two- and three-dimensional figures to solve problems
- Understand the relationships between angles in geometric figures
- Choose appropriate units of measurement
- Use probabilities to solve real-world and mathematical problems
- Solve real world mathematical problems

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

Science

- Distinguish between scientific evidence and personal opinion
- Identify questions that can be answered through scientific investigation and those that cannot
- Distinguish among observation, prediction and inference
- Use appropriate tools and units for measuring time, length, mass, volume and temperature with suitable precision and accuracy
- Know that science and technology are human efforts that both influence and are influenced by society
- Understand that matter is made of small particles and this explains the properties of matter
- Differentiate between chemical and physical changes
- Understand that energy exists in many forms and can be transferred in many ways
- Describe the motion of objects
- Understand that a variety of forces govern the structure and motion of objects in the universe

Social Studies

- Identify examples of the changing relationships between the patterns of settlement and land use in Minnesota
- Understand Minnesota's role in the major social, economic and political changes both national and international and analyze the impact of those changes
- Compare and contrast characteristics of ancient societies in Africa, the Americas, Asia, and Europe
- Describe classical civilizations in Africa, Asia, Mesoamerica
- Locate and map areas of major world religions and how they have changed geographically
- Demonstrate knowledge of the Renaissance in Europe
- Identify the causes and consequences of global migrations of Europeans, Africans, and Asians
- Analyze historical evidence and draw conclusions
- Use a variety of reference tools to demonstrate knowledge
- Make and use maps to acquire, process, and report information

Media/Technology

- Technological Awareness
- Keyboarding Skills
- Paint, Draw, and Graphics
- Word Processing
- Information Systems
- Network Awareness
- Internet
- Multimedia
- Video

Art

- Media Exploration
- Art Elements and Principles
- Explore Historical and Cultural Importance of Art
- Artist Studies
- Compare and Contrast Artwork from different time periods

Spanish

- Review and maintain K-5 objectives
- Master numbers 1,000-1,000,000
- Expansion of parts of speech
- Sight/High frequency words
- Study of Spanish people and cultures
- Latin American/Spanish stories and legends

Health

- First Aid
- Personal Nutrition Goals
- Eating Disorders
- Cell function and operation
- Life Systems
- Goal Setting, Self-Esteem, Coping Skills
- Growing up: Stages of growth from conception to birth
- Addiction
- Pressures and help resources

Music

- Demonstrate vocal and instrumental technique
- Understand musical terms
- Read and write music
- Understand cultural and historical traditions of music
- Play from a variety of musical genres

