	Fourth Grade	Fifth Grade	Sixth Grade
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	• Read at a fifth grade developmental level • Read from a variety of genres • Read, understand, respond to, analyze, interpret, evaluate, and appreciate a wide variety of texts • Be effective in using and selecting reading and word attack strategies • Identify and describe the elements of literature • Use a variety of strategies to expand reading, listening, and speaking vocabularies • Spell a core list of words • Understand the meaning of texts, using a variety of strategies • Demonstrate literal, interpretive, inferential and evaluative comprehension • 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 • Give an oral presentation • Write using Zaner-Bloser cursive • Give oral presentations to different audiences for different purposes	• 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
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	• 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	• 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
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	• First Aid • Good Nutrition • Brain structure • Body systems: respiratory, endocrine, nervous, circulatory, reproductive, immune • Growing up- hormonal, emotional, social • Use, misuse, and abuse of drugs • Sexual Harassment • Decision Making	• 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

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	• Identify, read and write place value in numbers to billions and millionths • Multiply and divide multi-digit numbers • Use a variety of estimation strategies • Order fractions and decimals • Recognize and generate equivalent decimals, fractions, mixed numbers and improper fractions in various contexts • Round numbers to the nearest 0.1, 0.01 and 0.001 • Find equivalent fractions • Add and subtract decimals and fractions • Investigate methods for solving problems using mathematics in everyday situations • Create and use rules, tables, spreadsheets and graphs to describe patterns of change and solve problems • Use a rule or table to represent ordered pairs of positive integers and graph these ordered pairs on a coordinate system • Apply the commutative, associative and distributive properties and order of operations to generate equivalent numerical expressions • Understand and interpret equations and inequalities involving variables and whole numbers • Secure understanding of probability and the terms that are related to the concept • Describe, classify, and draw representations of three-dimensional figures • Determine the area of triangles and quadrilaterals • Determine the surface area and volume of rectangular prisms • Use the correct tools to accurately measure length, time, weight, volume, temperature, angles, area, and perimeter • Know and use the definitions of the mean, median and range of a set of data. • Know how to create spreadsheet tables and graphs to display data	• 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
Media and 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	• Dewey Decimal System • Search in Boolean terms • Access information from print and non-print resources • Examine the various ethical issues in media • Record print and non-print bibliographic sources • Technological Awareness • Keyboarding Skills • Paint, Draw, and Graphics • Word Processing • Information Systems • Network Awareness • Internet • Multimedia • Video	• Technological Awareness • Keyboarding Skills • Paint, Draw, and Graphics • Word Processing • Information Systems • Network Awareness • Internet • Multimedia • Video

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	• Demonstrate understanding of the impact science has on us and the world around us • Participate in our science fair and demonstrate their findings • Understanding that communication is essential to science • Understanding that changes in speed or direction of motion are caused by forces • Explore the structures and functions of Earth systems • Knowledge that matter and energy flow into, out of, and within a biological system • Knowledge that biological populations change over time • Can name, recognize, and explain given constellations	• 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	Local and US History • 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	Local and US History • Minnesota's role in the Civil War • Understand the causes and effects of the Dakota War • Describe the impact of industrialization in Minnesota • Begin to understand the impact on Minnesota of World War I and II • Demonstrate knowledge of western expansion, conflict, and reform in America • Demonstrate knowledge of the causes, major events, and the people of the Civil War • Introduction to the transformation of America in response to the Industrial Revolution • Introduction of the causes and effects of World War I and II • Apply research skills by investigating a topic in U.S. history • Use maps and globes to demonstrate specific knowledge • Create a variety of maps to scale • Identify examples of the changing relationships between patterns of settlement, land use, and topographic features in the United States • Obtain geographic information from a variety of print and electronic sources • Understand the interdependence in relation to producers and consumers • Understand basic principles of economic decision making • Know the purpose, function and limits of our republic	Local and Ancient World Civilizations • 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

Spanish/ASL	• 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	• Review and maintain K-4 objectives • Master 100-1,000 • Introduction of telling time • Introduction of using numbers • Expansion of parts of speech including: possessive adjectives, verbs, irregular verbs, prepositions, subject pronouns, and adjective agreement • New vocabulary: occupations, sports, restaurant and market, transportation, shapes and sizes • Sight/High frequency words • Study of Spanish literature and art	• 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
Art	• Media Exploration • Art Elements and Principles • Explore the Historical and Cultural Importance of Art • Artist Studies • Compare and Contrast Artwork	• Media Exploration • Art Elements and Principles • Explore the Historical and Cultural Importance of Art • Artist Studies • Compare and Contrast Artwork • Compare and Contrast Different Areas of Art	• Media Exploration • Art Elements and Principles • Explore Historical and Cultural Importance of Art • Artist Studies • Compare and Contrast Artwork from different time periods
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	• Understand musical terms: dynamics, harmony, melody, interlude, score, tempo, tone, and meter • Improvise and compose rhythms, melodies, and accompaniments • Read and write music using musical notation • Understand cultural and historical traditions of music • Compare and contrast musical elements with other areas of art	• 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